



This is a digital copy of a book that was preserved for generations on library shelves before it was carefully scanned by Google as part of a project to make the world's books discoverable online.

It has survived long enough for the copyright to expire and the book to enter the public domain. A public domain book is one that was never subject to copyright or whose legal copyright term has expired. Whether a book is in the public domain may vary country to country. Public domain books are our gateways to the past, representing a wealth of history, culture and knowledge that's often difficult to discover.

Marks, notations and other marginalia present in the original volume will appear in this file - a reminder of this book's long journey from the publisher to a library and finally to you.

Usage guidelines

Google is proud to partner with libraries to digitize public domain materials and make them widely accessible. Public domain books belong to the public and we are merely their custodians. Nevertheless, this work is expensive, so in order to keep providing this resource, we have taken steps to prevent abuse by commercial parties, including placing technical restrictions on automated querying.

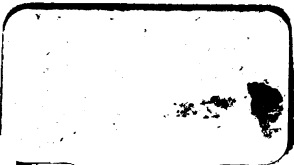
We also ask that you:

- + *Make non-commercial use of the files* We designed Google Book Search for use by individuals, and we request that you use these files for personal, non-commercial purposes.
- + *Refrain from automated querying* Do not send automated queries of any sort to Google's system: If you are conducting research on machine translation, optical character recognition or other areas where access to a large amount of text is helpful, please contact us. We encourage the use of public domain materials for these purposes and may be able to help.
- + *Maintain attribution* The Google "watermark" you see on each file is essential for informing people about this project and helping them find additional materials through Google Book Search. Please do not remove it.
- + *Keep it legal* Whatever your use, remember that you are responsible for ensuring that what you are doing is legal. Do not assume that just because we believe a book is in the public domain for users in the United States, that the work is also in the public domain for users in other countries. Whether a book is still in copyright varies from country to country, and we can't offer guidance on whether any specific use of any specific book is allowed. Please do not assume that a book's appearance in Google Book Search means it can be used in any manner anywhere in the world. Copyright infringement liability can be quite severe.

About Google Book Search

Google's mission is to organize the world's information and to make it universally accessible and useful. Google Book Search helps readers discover the world's books while helping authors and publishers reach new audiences. You can search through the full text of this book on the web at <http://books.google.com/>

JR



ack.

Ca

AMERICAN
STATISTICAL ASSOCIATION.



Michigan - Department of State

CENSUS

OF THE

STATE OF MICHIGAN,

1884.

COMPILED AND PUBLISHED BY THE SECRETARY OF STATE,

IN ACCORDANCE WITH AN ACT OF THE LEGISLATURE APPROVED JUNE 5, 1888.

VOLUME I.

POPULATION; BIRTHS, MARRIAGES, AND DEATHS; AND
CHURCHES, SCHOOLS, AND LIBRARIES.



BY AUTHORITY.

LANSING:

THORP & GODFREY, STATE PRINTERS AND BINDERS.

1886.

6355

ASA

9317.74-3

1884

do not catalogue

dupel in 9317.74

LETTER OF TRANSMITTAL.

MICHIGAN,
OFFICE OF THE SECRETARY, }
Lansing, June 1, 1886.

HON. RUSSELL A. ALGER,

Governor of the State of Michigan :

SIR,—I have the honor to submit herewith the Census of this State for the year 1884. I cannot do so, however, without commending in the most earnest manner the ability and unflagging industry of Mr. Robert L. Hewitt of this Department, who has superintended the entire work from its inception. Whatever merit it possesses is largely due to his untiring zeal.

I have the honor to remain yours respectfully,

A handwritten signature in cursive script, likely of the Secretary of State, written in dark ink. The signature is fluid and elegant, with a long, sweeping underline.

Secretary of State.

ASA

9317.74-3

CONTENTS.

	PAGE.
Letter of Transmittal.....	iii
Table of Contents.....	v-vii
Introductory.....	ix-xi
Early History.....	xiii-xxx
Michigan compared with other States.....	xxx-xl
Territorial and State Census Laws.....	xl-xlvi
Review of Censuses.....	xlvi-lxv
Organization, Description, and Area of Counties and Townships.....	lxvi-cxi
Incorporated Cities.....	cxii-cxiv
Incorporated Villages.....	cxv-cxxii
Summary.....	cxxii-clxxxiv
Population.....	cxxii-clxi
Births, Marriages, and Deaths.....	clxi-clxxx
Churches, Schools, and Libraries.....	clxxx-clxxxiv
Comparative Tables.....	clxxxiv-ccviii

TABLES.—POPULATION.

TABLE I. Population, Total, by Sex, and at Each Period of Age, and Number of Families and Dwellings.....	2-161
II. Population, Native, by Age and Sex.....	162-169
III. Population, Foreign-born, by Age and Sex.....	170-177
IV. Population, by Color and Civil Condition.....	178-257
V. Population, by Nativity and Parent-nativity.....	258-340

VOTING, MILITARY, CHILD-BEARING, AND SCHOOL AGES.

TABLE VI. Population, Male, of Voting and Military Ages; Female, of Child-bearing Ages; and of Primary School Ages, by Sex.....	341-385
---	---------

SCHOOL ATTENDANCE.

TABLE VII. Pupils Attending School, by Age, Sex, Nativity, and Parent-nativity.....	386-418
VIII. Pupils Attending School in Cities, by Age, Sex, Nativity, and Parent-nativity,.....	419

ILLITERACY.

TABLE IX. Illiterate persons ten years of age and over, by Sex, Nativity, and Parent-nativity.....	420-443
X. Illiterate persons in Cities, by Sex, Nativity, and Parent-nativity.....	444-459

DEFECTIVE CLASSES.

TABLE XI. Blind, Deaf and Dumb, Insane, Epileptic, Idiotic, and Dumb, by Sex and Age, for State.....	460-463
XII. Blind, Deaf and Dumb, Insane, Epileptic, Idiotic, and Dumb, Total and by Sex, for State and Counties.....	464-468

PERSONS SICK, OR TEMPORARILY DISABLED.

	PAGE.
TABLE XIII. Age and Sex of Persons Sick or Temporarily Disabled, June, 1884, with nature of sickness or disability.....	467-478

WAGE-WORKERS UNEMPLOYED.

TABLE XIV. Wage-workers Unemployed, by Sex, and Number of Months of Time Lost..	479-482
---	---------

OCCUPATIONS.

TABLE XV. Sex, Age, and Nativity of Persons Engaged in each Specified Occupation and Class of Occupations, for State.....	483-496
All occupations.....	483
Agriculture.....	483
Professional and personal service.....	484-487
Trade and transportation.....	487-490
Manufacturing, mechanical and mining industries.....	491-498
XVI. Sex, Age, and Nativity of Persons engaged in each Specified Occupation and Class of Occupations, for Incorporated Cities.....	499-513
All Occupations.....	499
Agriculture.....	499
Professional and personal service.....	500-503
Trade and transportation.....	503-506
Manufacturing, mechanical and mining industries.....	506-513
XVII. Occupations of Fathers of Children under Fifteen Years of Age, and by Sex, the Number of Children whose Fathers were engaged in each Specified Occupation and Class of Occupations.....	514-524
All occupations.....	514
Agriculture.....	514
Professional and personal service.....	514-516
Trade and transportation.....	516-519
Manufacturing, mechanical and mining industries.....	519-524

TABLES.—BIRTHS, MARRIAGES AND DEATHS.

BIRTHS.

TABLE I. Births, by Sex, and Months.....	526-530
II. Births, by Sex, Color, and Parent-nativity.....	531-535
III. Still-births, by Sex.....	536-537

MARRIAGES.

TABLE IV. Marriages during census year by Months, for State and Counties.....	537-539
V. Marriages, by Sex and Age of Persons contracting, for State and counties..	540-543
VI. Marriages of females at each period of age to males of specified ages.....	544
VII. Marriages, by Months, during census year, of Persons who were Inhabitants of State June 1, 1884.....	545-547
VIII. Inhabitants, June 1, 1884, who were Married during census year, by Sex and Age.....	547-550
IX. For Inhabitants June 1, 1884, Married during census year,—number of females at each period of age married to males of specified ages.....	551
X. Inhabitants June 1, 1884, Married during census year, by Sex, Color and Nativity.....	552-554
XI. Place of Marriage of Inhabitants June 1, 1884, Married during census year...	555-557

DEATHS.

TABLE XII. Deaths by Months and by Sex and exact age of Decedents, for the State...	558-564
XIII. Deaths by Time of Residence of Decedents in State.....	565-570
XIV. Deaths by Sex, Color, and Civil Condition of Decedents.....	571-575
XV. Deaths by Sex, Nativity, and Parent-nativity of Decedents.....	576-581
XVI. Deaths by Months, and by Sex and Age of Decedents, for State and counties	582-591
XVII. Deaths by Months and Specified Cause, with Sex and Age of Decedents....	592-620

CONTENTS.

vii

OCCUPATION OF DECEDENTS.

	PAGE.
TABLE XVIII. Occupations of Persons who died in Michigan during census year, and, by Sex, Age, and Nativity, the number of such Persons engaged in each Specified Occupation and Class of Occupations.....	621-629
All occupations	621
Agriculture.....	621
Professional and personal service.....	621-623
Trade and transportation.....	623-625
Manufacturing, mechanical and mining industries.....	625-629
XIX. Number of Decedents in Cities who were engaged in each specified class of Occupations by Age, Sex and Nativity.....	630
XX. Occupations of Fathers of Decedents under fifteen years of age and, by Sex, the Number of such Children whose Fathers were engaged in each specified Occupation, and Class of Occupations.....	631-638
All occupations.....	631
Agriculture.....	631
Professional and personal service.....	631-632
Trade and transportation.....	632-634
Manufacturing, mechanical and mining industries.....	634, 638

TABLES.—CHURCHES, SCHOOLS, LIBRARIES.

CHURCHES.

TABLE I. Church Organizations, by State and county.....	640-642
II. Church Organizations by Denominations, for the State.....	643
III. Church Organizations by Denominations, for the State and counties.....	644-668

SCHOOLS.

TABLE IV. District Schools.....	669-672
V. Graded Schools.....	673-675
VI. Seminaries and Academies.....	676
VII. Colleges.....	677
VIII. Parochial Schools.....	678-679

LIBRARIES.

TABLE IX. Libraries, total Number and Number of each kind, classified according to number of Volumes, for State.....	680
X. Libraries, total Number and Number of each kind, classified according to number of Volumes, for Cities.....	681
XI. Libraries, for all kinds and each kind specified, the total Number, and Number of Volumes, for State and Counties.....	682-688

INTRODUCTORY.

The census of 1884 has been taken and compiled pursuant to the provisions of Act No. 146, Laws of 1883. The method of collecting and compiling this census is different from that provided by the law under which the previous State census was taken, in that the enumeration was made in June, by persons appointed for that especial purpose, and the work of compilation all done in the office of the Secretary of State, while in 1874 the enumeration was made at the time of taking the assessment, by supervisors and assessors, and the first condensation made by these officers, the condensed statement alone being forwarded to the Secretary of State. It is clear that under the present law the amount of labor to be done in the office of the Secretary of State is vastly greater than was required by the law of 1873. The practice of having each enumerator condense the returns for his own enumeration district may possibly insure quick work, but has nothing else to recommend it, the condensations thus made having never proved satisfactory. It is now pretty well understood that accuracy in compilation is attained only by having the entire work done under one supervision.

By the provisions of section seven of the census law, the schedules, duly certified, were to be forwarded to the Secretary of State on or before the tenth day of July. Very few were forwarded previous to that date, but nearly all were received at this office before the first of August. They were properly arranged as speedily as possible, and on the tenth of September the result of the first count of the population was published by township and ward.

The law is by far the most comprehensive census law ever enacted in this State, and the present is the most complete census of Michigan ever taken, not excepting the U. S. census of 1880. The original schedules on which the enumeration was made comprise 130,000 pages, and, bound, make 244 volumes, each of which is as large as can be conveniently handled. The questions relating to each inhabitant were thirty-two in number, or 59,317,056 for the entire population. There were nineteen questions relating to decedents, one hundred and fourteen relating to agriculture, thirty-one to manufactures, six to churches, ten to each of the different kinds of schools, and two to libraries.

The enumeration, with few exceptions, seems to have been carefully and intelligently made, yet, as will always be the case so long as this kind of work is done by inexperienced men, all of the returns, when received, were more or less inaccurate and incomplete. The

work of searching out errors and omissions, and of securing, by correspondence, the necessary corrections, required several months for its completion. The compilation in this office has been made with the utmost care, the totals in every instance being carefully verified. The published tables do not, of course, show all the combinations of facts possible to be made in a census of this magnitude, but with two unimportant exceptions, every fact embraced in the census of population, and all of the facts relating to decedents, agriculture, churches, schools and libraries are tabulated and published.

The industrial statistics are seriously defective. After a careful examination of the returns of each industry the Department was convinced that the best compilation possible to be made of "materials used," of "productions," and of some other data included in the returns would be valueless. The published tables show only the number of establishments, capital invested, average number of hands employed, the total amount paid in wages, and the motive power. While the returns upon these subjects are far from satisfactory, the defects do not appear to be such as to warrant their rejection.

Our experience in collecting industrial statistics is not exceptional. Like errors and discrepancies occurred in the returns of 1874, and in New York, in 1875, no compilation of the returns of manufactures was made. After working upon them for a few days the compiler found the returns so "incomplete and inexact as to be worthless for statistical purposes."

A provision of the first constitution of this State required that "The Legislature shall provide by law for an enumeration of the inhabitants of this State, in the years one thousand eight hundred and thirty-seven, and one thousand eight hundred and forty-five, and every ten years after the said last mentioned time." The present constitution contains a similar provision, but requires the State census to be taken in the year 1854, and every ten years thereafter. By the constitution of 1835 each State census, after that of 1837, was to be taken five years after a U. S. census, the National and State censuses thus furnishing quinquennial censuses of the State. By the change in 1850 the period from National to State census is four years, and from State to National census six years. It is obvious that the year that is intermediate between the years in which two U. S. censuses are taken is the natural and proper time for taking a State census, and it is required to be taken in this year in sixteen States, viz: California, Colorado, Florida, Iowa, Kansas, Louisiana, Massachusetts, Minnesota, Nebraska, Nevada, New Jersey, New York, Oregon, Rhode Island, South Carolina, and Wisconsin.

With the evident purpose of encouraging State censuses in the "year which is the mean between the decennial censuses of the United States," the National government incorporated the following in the census law of 1879:

"SEC. 22. That if any State or Territory, through its duly appointed officers or agents, shall during the two months, beginning on the first Monday of June, of the year which is the mean between the decennial censuses of the United States, is by this act directed to be taken, take and complete a census in all respects according to the schedules and forms of enumeration in the census of the United States, and shall deposit with the Secretary of the Interior, on or before the first of September following, a full and authentic copy of all schedules returned and reports made by the officers and agents charged with such enumeration, then the Secretary of the

Treasury shall upon receiving a certificate from the Secretary of the Interior that such schedules and reports have been duly deposited, pay on the requisition of the Governor of such State or Territory out of any funds in the treasury, not otherwise appropriated, a sum equal to fifty per centum of the amount which was paid to all supervisors and actual enumerators within such State or Territory at the United States census next preceding, increased by one-half the percentage of gain in population in such State or Territory between the two United States censuses next preceding: Provided, that the blank schedules used for the purpose of the enumeration herein provided for shall be similar in all respects of form, and size of heading, and ruling to those used in the census of the United States."

It is doubtful if the provisions of this section are sufficiently liberal to accomplish the purpose intended. Our experience proves that not less than two months time is required to make an enumeration, transmit the blanks to the Secretary of State, and arrange them in order for use. This leaves but one month—August—in which to hunt up and correct errors that are certain to occur in a work of this magnitude, and to make "a full and authentic copy of all schedules returned, and reports made by the officers and agents charged with such enumeration," and deposit the same with the Secretary of the Interior at Washington,—a large amount of work to crowd into a single month. The copying of the schedules would alone require a thousand or twelve hundred clerks for twenty-five days. The section above quoted directs the payment to the State of "a sum equal to fifty per centum of the amount which was paid to all supervisors and actual enumerators * * * * at the United States census next preceding, increased by one-half the percentage of gain in population * * * * between the two United States censuses next preceding." By correspondence with the department at Washington it is learned that the amount paid to all supervisors and actual enumerators in this State in 1880 was \$71,192.06. Fifty per centum of this amount is \$35,596.03, which, increased by one-half the percentage of gain in population from 1870 to 1880, or \$6,805.96, gives \$42,401.99, as the amount Michigan would have received from the general government had the present census been taken in conformity with the provisions of the National census law. As stated above, it would take a thousand or twelve hundred clerks twenty-five days to copy the schedules. This would cost the State from sixty to seventy thousand dollars, or from eighteen to twenty-eight thousand dollars more than the amount that would be received from the National treasury.

EARLY HISTORY OF MICHIGAN.

Michigan made very slow progress in settlement and population from its discovery up to 1820. For the purposes of this census a brief review of the early history of the State is pertinent, furnishing, as it does, abundant reasons why it could not have been otherwise.

From its first discovery, about 1610, until 1763, the territory was claimed, or governed by the French. It was then ceded to Great Britain, and in 1783, at the close of the war of the Revolution, was transferred to the United States. The British government, in violation of the treaty, retained possession of the military posts of the Territory, and it did not come into actual American possession until July 11, 1796.

It was attached to the Northwest Territory until 1802, when, by act of Congress, that portion west of the east line of Indiana became a part of the Territory of Indiana. In 1805 the Territory of Michigan was constituted, with the provisions of the Ordinance of 1787 as its fundamental law. It included "all that part of Indiana Territory which lies north of a line drawn east from the southerly bend or extreme of Lake Michigan, until it shall intersect Lake Erie, and east of a line drawn from the said southerly bend through the middle of said lake to its northern extremity, and thence due north to the northern boundary of the United States." In 1816 a strip of land equal to thirty townships was taken from the southern portion of the Territory, and became a part of the State of Indiana. In 1818 Congress increased the area of the Territory, adding all east of the Mississippi river and north of Illinois. In 1819 authority was given to elect a delegate to Congress. The limits of the Territory remained unchanged up to 1834, when all the territory north of Missouri and east of the Missouri and White Earth rivers was added to the Territory of Michigan. It then comprised the area now occupied by the States of Michigan, Wisconsin, Iowa, Minnesota, and a large portion of Dakota. By the organization of Wisconsin Territory in 1836, and the admission of Michigan into the Union in 1837, the State was reduced to its present area.

MICHIGAN UNDER FRENCH RULE.

French navigators of the lakes skirted the shores of Michigan as early as 1612. Jesuit missions are said to have been founded in the Upper Peninsula in 1641. In 1668 Marquette founded a mission at Sault-de-Ste-Marie, and another the same or the next year at Michilimackinac. This last mission was located on the point now known as St. Ignace.

"The missions at the Sault-de-Ste-Marie and Michilimackinac are regarded as the first completely ascertained settlements within the present State of Michigan. There is, at least, undeniable evidence when these missions were founded. Both places were important centers of influence. But while they may be assumed as the pioneer settlements, until further facts are established, there are some things which deserve reference as indicating a probability to the contrary."

"In 1687, upon a controversy between the Governor General of Canada (Denonville) and Gov. Dongan of New York, the former and his agents asserted a French occupancy at Mackinaw for more than sixty years, and French occupation on the lower waters of Michigan from twenty-five to forty years."*

These Jesuit missions were founded to convert the Indians to the Catholic faith. The trading posts were established to enable the owners to realize the enormous profits in the barter of cheap merchandise for furs. Neither priest nor trader cared for the permanent settlement and development of the country by the immigration of French farmers. One sought to sway the Indian by appeals to the better impulses of the heart; the other accepted his habits and customs, and by intermarriage and adoption into tribes acquired great influence. The methods of both were not favorable to the founding of stable colonies.

In 1701 Cadillac arrived at Detroit with a company of one hundred men, one half of the number artisans or tradesmen. This, says Judge Campbell, "was the beginning of the settlement of Michigan for purposes of habitation and civil institutions." The fort or stockade covered but three or four acres of ground, and contained a few houses occupied by the traders and those attached to the fort. Cadillac had received a small grant of land, afterwards increased, upon which improvements were commenced, but he soon incurred the hostility of both the Jesuits and traders at Mackinaw. The Indians were enticed from that post to Detroit, injuring alike the work of the priest and the business of the trader.

The French and English war, which commenced soon after the settlement of Detroit, gave renewed activity to its enemies. The Indians attempted to burn the fort, and again to capture it. At this time in all Canada there were less than 20,000 whites, and Detroit stood almost alone in favor of settlements for farming purposes and the civilization of the Indian.

The first grant of land is reported to have been made in 1707. In 1706 Cadillac had brought French wheat for seed. With the constant danger of Indian hostilities land improvements made slow advances. Cadillac was made Governor of Louisiana in 1710, and Michigan lost her best friend under French rule. That his theory, of civilizing the Indians and making them cultivate the land had been carried out, is shown by the fact that in 1718 the Indians near Detroit were reported as harvesting some wheat, and raising corn, beans, peas, squashes, and melons.

There was little progress under new governors. No attempts were made to secure settlers until a small number arrived from France in 1750. They prospered, for it was stated in 1759 that the new Detroit settlers had taken care of themselves and been selling wheat since 1754.

* Campbell's History of Michigan, page 13.

In 1721, Charlevoix speaks of the fertility of the soil at Detroit, the same land bearing wheat for years without fertilizers. Considerable land was cultivated. The Indians raised and sold provisions in large quantities, and were sharp traders.

Elsewhere there seems to have been no land under cultivation by white settlers. Mackinaw, as a trading point, was a place of great importance and influence. The Chevalier de Repentigny had built a fort at Sault-de-Ste-Marie about 1750, on a land grant of six leagues square. This was the only *seigneurie* granted except to Cadillac. Under Beauharnois settlements were made by the Indians, on the St. Joseph river, at Muskegon, L'Arbre Croche, and at other points. Some grants of land were made to French settlers at Detroit.

During the French occupation the English had constantly claimed the title to the territory through the Iroquois, and were engaged in endless intrigues to control the trade. The Hurons were the natural allies of the French. The Territory had many tribes, and the Detroit river was the great highway of Indian nations. The rivers and lakes abounded in fish and the forests with game. Cadillac, in 1701, had written a full description of the country, in which he says:

"Its borders are so many vast prairies, and the freshness of the waters keeps the banks always green. The prairies are bordered by long and broad rows of fruit trees which have never felt the careful hand of the vigilant gardener. Here, also, orchards, young and old, soften and bend their branches under the weight and quantity of their fruit, toward the mother earth, which has produced them. It is in this land, so fertile, that the ambitious vine, which has never wept under the knife of the vine-dresser, builds a thick roof with its large leaves and heavy clusters, weighing down the top of the tree which receives it, and often stifling it in its embrace."

"Under these broad walks one sees assembled by hundreds the timid deer and fawn; also the squirrel bounding in his eagerness to collect the apples and plums with which the earth is covered. Here the cautious turkey calls and conducts her numerous brood to gather the grapes, and here also their mates come to fill their large and gluttonous crops. Golden pheasants, the quail, the partridge, woodcock, and numerous doves swarm in the woods and cover the country, which is dotted and broken with thickets and high forests of full grown trees, forming a charming perspective which sweetens the sad lonesomeness of the solitude. The hand of the pitiless reaper has never mown the luxuriant grass upon which fatten woolly buffaloes of magnificent size and proportion."

"The fish are here nourished and bathed by living waters of crystal clearness, and their great abundance renders them none the less delicious. Swans are so numerous that one would take for lilies the reeds in which they are crowded together. The gabbling goose, the duck, the widgeon, and the bustard are so abundant that to give an idea of their numbers I must use the expression of a savage, whom I asked before arriving, if there was much game there. 'So much,' he said, 'that they drew up in lines to let the boats pass through.'"

Elk, moose, wolves, bears, rabbits, otters, beavers, and muskrats were found in every part of the territory. Strawberries, raspberries, and other small fruits were indigenous. The sugar maple gave its sweetness to the savage, and the wild bee stored him honey in the monarchs of the forest. The honeysuckle and the Michigan wild rose filled the forest with sweetness, and along the rivers and lakes sprang the lilies with their countless blossoms. It was the ideal home of the men of the forest. Why should they labor when nature spread before them such precious stores?

The squaws cultivated the fields and raised enough corn and vegetables to supply the needs of midwinter. The exports of corn in 1714 were 2,400 bushels. Agriculture, however, was greatly neglected, and the conditions on which grants of land were made tended to discourage any

intelligent efforts at farming. In 1757 the product of wheat was reported at 2,500 bushels, and the same amount of oats and corn. Wheat produced twenty bushels to the acre, and was sown both in the spring and fall. With this abundance the settlers were more than once on the verge of starvation from the consumption of their supplies by roving bands of Indians.

The country was in a disturbed condition for many years before its surrender to the British. Through intrigues the Hurons were by degrees led away from their fidelity to the French, and from 1747 to 1760 the people were kept in an almost constant state of alarm. During the border wars between the French and English Detroit furnished supplies to French troops in Ohio, Pennsylvania, and Virginia. The war resulted disastrously for the French, and New France, so long in their possession, was reluctantly surrendered. Quebec, the stronghold of their dominion, had opened its gates to the British in 1759, but it was not until September 8, 1760, that Montreal and all Canada came into British possession. Four days after Major Rogers was ordered to Detroit. His force was stopped by Pontiac on the way. With the consent of that chief he reached Detroit Nov. 29, 1760. Another year passed by before British garrisons occupied the forts at St. Marie, Mackinaw, and St. Joseph. It was not until February 10, 1763, that by treaty Canada was ceded to Great Britain.

At that time there were about 75,000 whites in all Canada, and possibly two thousand in Michigan. In 1757 it was stated by Bougainville that there were two hundred habitations, and in 1768 there were 514½ acres of land under cultivation, and 9,789 French bushels of corn produced. The territory had belonged to France for 150 years, dating from the founding of Quebec, and had been the site of missions for 90 years. During all these years the colonists had been loyal to France. It had been at the best only a military despotism, conceding few rights to the people, but they had been brave, docile, patient and true for almost a century. The Indians had profited by the skill of their neighbors, and could in times of peace raise sufficient food, and their other needs were supplied through the barter of furs. A hundred years had done less to settle and improve the country than is now often accomplished by some little colony in Dakota during a single year. It was the end of French rule, and fatal had it proved to all real progress.

MICHIGAN UNDER BRITISH RULE.

The British had possession of Michigan from 1760 until 1796, although by the treaty at the close of the War of the Revolution, it had been ceded to the United States. Except the little settlement at and about Detroit, there were a few French traders at Mackinaw, and one family at St. Marie. There was practically no increase of population under British rule. The change of possession intensified the hostility of the savage. The French settlers were compelled to submit by the troops which held the forts. With these troops came Dutch and Scotch traders, who became their most formidable rivals for the limited trade. The French trader had kept cupidity within bounds so as to retain the good will of the Indian. Some of the new traders were disposed to deal fairly. Of others Parkman says, they "were ruffians of the coarsest stamp, who vied with

each other in rapacity, violence and profligacy. They cheated, plundered, and cursed the Indians and outraged their families, offering, when compared with the French traders who were under better regulation, a most unfavorable example of the character of their nation." These men freely supplied the Indians with guns and ammunition, which were soon to be used to plunder and ravage the frontier. The rule of the French had been arbitrary; it remained the same. What the settler had quietly endured under his own flag was not readily borne under his nation's bitterest foe. Military rule was the only law, and the commander was the sole judge and director of the destinies of the people.

The result can readily be foreseen. The Indian had been the natural ally of the French, and both were ready to do anything to restore French dominion. On the western borders of the States to the south settlers were constantly encroaching upon the lands of the Indians. They looked forward to the time when they would be driven from their hunting grounds to the western wilds. Presents, which had been liberally made by the French, were entirely withheld by the English, or sparingly dealt out to them. In the meantime nothing was done to secure an agricultural population.

In 1763 Pontiac, an Ottawa chief, secured a confederation of many tribes, and made a well planned attempt to capture the military posts from Niagara to Chicago. The attack was to be made simultaneously, and British power to be destroyed in a single day. He personally undertook the capture of Detroit. The attack followed as planned, and nine of the twelve forts were taken. Detroit was saved, but Mackinaw was taken, with the massacre of the entire garrison, while only four were brought in as prisoners from St. Joseph. The preservation of Detroit was due to the timely warning given by an Indian woman, who informed Major Gladwin, commandant of the fort, that Pontiac, with sixty chiefs, would demand a council on the 7th of May, 1763, when they intended, at a given signal, to shoot down the officers, admit their followers, kill all Englishmen, and spare the French.

The attempt failed. Pontiac found the garrison ready for him and retired. Various stratagems were laid on following days, all of which failed. Foiled, Pontiac and his followers made an open attack, which was repulsed with the aid of two armed vessels in the river. But the post remained in a state of siege until August, when it was relieved by the arrival of General Bradstreet with a large force. During the winter of 1763, Sir William Johnson, at Niagara, succeeded in effecting reconciliation with several tribes, but Pontiac through 1764-5 remained an obdurate enemy, but finally consented to make peace.

In October, 1763, by royal proclamation, the purchase of any lands not ceded by the Indians to the government was strictly forbidden. It was not for the interest of Great Britain to foster the colonies so far as to build up manufactures. They must purchase from the mother country. With the entire control of the fur trade, cupidity opposed the felling of the forest. It must be reserved, that the animals whose abundance supplied the trade might not be driven out or destroyed. The British, like their predecessors, had no ambition or desire to see the country settled and improved.

The military policy of the Pontiac war was so far changed as in a

measure to secure the good will of the Indians. Detroit became the central point, from which war parties were sent out against the tribes still in sympathy with the French. The Governor-general of Canada had no interest and little knowledge of the colony. Sir Guy Carleton, who commanded at the commencement of the American Revolution, before the British Parliament in 1774, when asked whether both Detroit and Michigan were under his government replied, "Detroit is not under the government, but Michigan is."

The bulk of the population was French, and so continued until after 1820. Nothing occurred of importance for twenty years. A people with nothing to do; a garrison in idleness; a commandant with no interest outside of his military duties; this was the only history. The colony remained undisturbed through the American Revolution. It was distinguished as a military centre, and many hostile parties, composed of a small number of regulars, piloted large bodies of Indians to the banks of the Ohio river. With the commencement of the war Patrick Sinclair had been appointed Lieutenant Governor at Mackinaw, and Captain Henry Hamilton to the same position at Detroit. Millions of dollars in supplies were sent to both places for distribution among the Indians, and liberal bounties were paid for scalps. Among these supplies the tomahawk and scalping knife had a prominent place. During sixteen months the supplies were immense: 362,460 barrels of flour, 42,176 pounds of fresh beef, 16,473 pounds of salt beef, 19,756 pounds of butter, 203,932 pounds of salt pork, and 58½ tons of gunpowder were among the items received at Detroit. Of the result of such an order as "sixty gross of scalping knives," Governor Hamilton, in January, 1778, wrote to General Carleton that the Indians had brought in 23 prisoners and 129 scalps. In another letter of September, 1778, he says, "Since last May the Indians have taken 34 prisoners, 17 of which they delivered up, and 81 scalps."

The attacks on Wyoming, Boonesboro, and other points in Kentucky, and Pennsylvania, were participated in by soldiers and Indians from Detroit. Daniel Boone was among the prisoners taken and brought to Detroit. It is estimated that over three thousand persons were scalped or made prisoners by war parties sent from Detroit during the war. One of these expeditions, under Captain Bird, required \$300,000 for an outfit. It penetrated into Kentucky and brought back the usual quota of scalps.

With the close of the war, by the final treaty of September 3, 1783, the American government understood that the territory south of the great lakes was conceded to them, and that all military posts were to be surrendered within five months. But no move was made in that direction, nor was any notice sent to commandants of military posts. President Washington sent Baron Steuben to take possession of Detroit, but Gen. Haldimand, at Quebec, refused him passports, and wrote that no orders had been received to deliver up the posts. In 1784 another attempt to gain possession was refused. John Adams, then minister to England, in 1786 made demand for the surrender of the forts, and was refused, on the ground that the States had failed to fulfill stipulations as to debts due to British subjects. In 1787 the military force was greatly increased at Detroit, two full regiments being stationed there.

Defensive works were erected, and every preparation made to resist a siege.

Thus encouraged the Indians increased in hostility, and many settlers were killed in the Northwest Territory, of which Michigan was a part. This resulted in sending out troops to subdue them, first under General Harmer, who was defeated, October 22, 1790, with the loss of 600 men. The scalps of these American soldiers were strung on poles and brought to Detroit. In 1791, Gen. St. Clair, with 1,400 troops, was defeated on the Wabash river. Government then attempted to make peace but found that the Indians would not consent to it unless their rights were conceded as extending to the Ohio river. It was finally determined to send Gen. Wayne with a sufficient force to secure a decisive victory. Nearly all the military force at Detroit was sent to resist him, on the Miami. On the 30th of August, 1794, the combined British and Indian forces were defeated in a hard fought battle.

In 1794 John Jay was sent to England to negotiate, and the Jay treaty was ratified by the President in 1795. It provided that on or before the first day of June, 1796, British garrisons should be withdrawn from all posts and places within the United States. Under this treaty an American force under Captain Porter took possession of Detroit, July 11, 1796. A garrison was soon after sent to Mackinaw, and Michigan was at last under the protection of the American flag. General Wayne and Winthrop Sargent soon after visited Detroit and received a cordial welcome.

MICHIGAN UNDER AMERICAN RULE.

From 1796 to 1805 Michigan was attached to other territories. On the fifteenth of August, 1796, Secretary Sargent, by proclamation, organized the county of Wayne. It included the lower, and a large portion of the upper peninsula, a large tract across the northern border of the present States of Ohio and Indiana, and a strip along the entire western shore of Lake Michigan, including the present sites of Chicago, Milwaukee, and Green Bay. In all this territory, over which so many times had swept the tide of war during the previous hundred years, the only land under cultivation was the narrow border extending from the river Raisin to Lake St. Clair. To this the Indian title had been secured in 1789 by Gov. Arthur St. Clair of the Northwest territory, it being described as "the part of Detroit with a district of land beginning at the mouth of the river Rosine, at the west end of Lake Erie, and running up the southern bank of said river six miles, thence northerly, and always six miles west of the strait, until it strikes the Lake St. Clair." It also secured the post at Mackinaw, and twelve miles square about it. The consideration was \$6,000.

In 1795 General Wayne, by an Indian treaty made at Greenville, Ohio, secured the same territory in Michigan; also, the islands of Mackinaw and Bois Blanc, and a piece of land on the Straits of Mackinaw to measure six miles in length and three miles back from the straits between Lakes Huron and Michigan. Twelve tribes were represented by 1,113 Indians—the most prominent being the Wyandots, Delawares, Shawanese, Ottawas, Chippewas, and Pottawattomies.

In 1808 Governor Hull secured a tract of land running north from the mouth of Auglaize river until it intersects the latitude of the out-

let of Lake Huron, thence northeast to White Rock. The southern boundary was the Maumee river. This tract covered the land east of the present meridian line.

By the treaty made at Saginaw in 1819, Gen. Cass obtained in addition the strip "commencing six miles south of the base line on the boundary of 1808 treaty, thence west sixty miles, thence north in a direct line to the head of Thunder Bay river; thence down the same to the mouth." Gen. Cass, in his report of this acquisition, says: "A large portion of the country ceded is of the first character for soil and situation; it will vie with any land I have seen north of the Ohio river. The cession probably contains more than six million acres." The above were the principal cessions of land by the Indians up to the time they were thrown into market as public lands, which was in 1818.

Under the ordinance of 1787 whenever the Northwest Territory had 5,000 free white inhabitants, the people had a right to choose a Legislature who could elect a delegate to Congress. In 1798 Wayne county sent three delegates to the general assembly at Chillicothe, five hundred free white males being required for each delegate. The public expenses were defrayed by the issue of bills of credit.

SLAVES IN MICHIGAN.

The ordinance of 1787 had provided that "there shall be neither slavery nor involuntary servitude in the said territory, otherwise than in the punishment of crime, whereof the party shall have been duly convicted."

Under both French and English rule there had been a few slaves in Michigan. Some were brought in, but most of them were Indians purchased from the savages who had captured them, and held as household servants. Under Jay's treaty the right of ownership in both these classes was held to be good. There is no record to show the number. So far as the census returns indicate, from 1800 to 1830 there were very few slaves. None were returned in 1800, when Wayne county was attached to the Territory of Ohio. In 1810, Wayne county comprised the whole Territory of Michigan, and was divided into four civil districts. Twenty-four slaves were returned in all, of which seventeen were in the civil district of Detroit, four in Erie, two in Huron, and one in Mackinaw. In 1820 no slaves were returned. In 1830 thirty-two slaves were enumerated. Of these all but one were from territory now forming part of Wisconsin. One slave was returned from Oakland county, a female between the age of fourteen and twenty-four. With that census ended the record of slavery in Michigan.

1800 TO 1805.

In 1800 the Northwest Territory contained a population of 43,365. Wayne county, of which part was in the present States of Ohio and Indiana, returned 3,206 inhabitants. Detroit contained about three hundred houses. The only cultivated lands were contained in a strip three miles wide, bordering on Detroit river and the lakes, except a few hundred acres about Mackinaw. More than three-fourths of the total population were French, and Catholics in religion. Two-thirds were males. By the admission of Ohio as a State in 1803, and the organization of the

Territory of Indiana, Michigan became attached to that Territory. The union was brief. Congress organized the Territory of Michigan June 30, 1805. The Legislature of Ohio had granted a charter for the "Town of Detroit" in 1802. But there had been no perceptible increase in population during the nine years since the national government had assumed control of the Territory. Some French families had come in from Canada; others had gone out who preferred British rule. There was no opportunity to become landholders, while the merchants were sufficient for the trade.

MICHIGAN UNDER GOV. HULL.

President Jefferson appointed General Wm. Hull as Governor of the Territory, and he reached Detroit July 1, 1805. He was an officer of the Revolution, but at the age of fifty-two was entirely unfitted for the duties required on the western frontier. Stanley Griswold, from Connecticut, was the first Secretary. The Judges were Augustus B. Woodward and Frederick Bates, and John Griffin became a Judge in 1806. Griswold could not agree with Gov. Hull, and Reuben Atwater, of Vermont, succeeded him at the end of three years.

Just before the arrival of Gov. Hull the town of Detroit had been entirely consumed by fire. The court commenced its sittings under a "bower" erected for that purpose. A Territorial seal was adopted in 1805. The first grand jury presented the subject of public lands as requiring immediate attention.

LANDS AND TITLES.

The American State papers furnish voluminous evidence of the great obstacles to the settlement of Michigan from the impossibility of securing legal titles. Alexander Hamilton, Secretary of the Treasury, had as early as 1790 presented to Congress a plan for the disposition of the public lands. But nothing had been done in Michigan, and it was in response to this action of the grand jury that President Jefferson, in February, 1804, gave to Congress the report of C. Jouett, Indian agent at Detroit, of the situation of the titles and occupations of lands, private and public. He made a full report of over four hundred farms.

One hundred and twenty-one farms were located on the river Raisin, 23 on Otter Creek, 16 on Sandy creek, 16 on Ecorce or Bark river, 43 on the river Rouge, 10 on Grosse Isle, 23 on the banks of the Detroit river between the Rouge and Detroit, 60 between Detroit and Grosse Point, 24 from Grosse Point to Lake St. Clair, 30 on Milk river, a branch of the Huron, 34 on the river Huron, 12 at Point O' Tramble, six miles above the mouth of the St. Clair river, and, twelve miles above that point, 25 on the St. Clair river.

It was in 1806, before Congress began the consideration of land titles in Michigan. Judge Woodward made a report to the Secretary of the Treasury, which was laid before Congress. He stated that the amount of land in cultivation did not exceed 150,000 acres, or a little more than six townships, while he over-estimated the entire area at 76,000,000 acres, and the quantity of good land at only eighteen to twenty millions of acres. He describes the farms as from two to four acres front on the river, the houses about twenty-five rods apart; the people, "honest beyond comparison, generous, hospitable, and polished; they seek in the

duties of piety, and in the pleasures of sociability, an oblivion of all the cares of ambition and of avarice, as well as of science."

The lands claimed comprised several classes; those made by Governors of Canada and Louisiana and confirmed by the King of France; those made by Governors and not confirmed by the King; those made by military officers, without grant or confirmation, but accompanied by long and undisturbed possession; those with similar titles, and extinguishment of native titles while the territory belonged to Great Britain; and those occupied with extinguishment of native titles since the country came under the control of the United States.

He reported in all 442 farms, with dates of settlement running from 1763 to 1801. Nearly all of these were French claims, bordering on the rivers, with from two to five acres front and forty acres in depth. This was a French acre, less than four-fifths of an American acre. The largest purchase mentioned was that of Patrick Sinclair, on St. Clair river, comprising 4,000 acres, taken in 1765. Only six of these farms had good titles, as appears from the report made Dec. 1, 1806, by the Register of the Land Office at Detroit.

Thus, after the lapse of one hundred and five years since the settlement of Detroit, there were less than 4,000 acres of land to which there was a valid title. Commissioners, however, took the claims under consideration, and made full reports to government. In 1807, Congress passed an act confirming all grantees or heirs prior to July 1, 1796, in their titles, not to exceed 640 acres in each tract. A subsequent act confirmed the titles of settlers, outside of the vicinity of Detroit, who were in possession in 1812.

By Gov. Hull's treaty with the Indians in 1808, the territory as far west as the principal meridian line, running through the present counties of Hillsdale, Jackson, Ingham, and Shiawassee, to a point near Owosso, and thence northeast to White Rock, on Lake Huron, was secured to the government and ready for survey, but no survey was made, and no lands could be obtained. These surveys were not made from a constant fear of trouble with the Indians. Gov. Hull was infirm of purpose, and unpopular with the settlers. Owing to his representations the town of Detroit was stockaded in 1807, and from that time until after the close of the war in 1815, there was little disposition to clear and settle on lands except within hailing distance of Detroit.

The history of Michigan under the entire administration of Gov. Hull was one of bickerings between the judges. When they were not at enmity among themselves some of them were in opposition to the Governor. The whole civil and military power was in their hands; all laws were made and repealed by them. The Governor and judges in turn were presented before the grand jury. Each had his friends and sympathizers, who now and then came to blows.

In 1807 and 1808 it was evident that the Indians meant mischief. They had signed treaties ceding their lands without understanding them. It was for the interest of the Northwest Company that the country should remain a wilderness. Their agent at Malden was giving out guns and ammunition, and the British company distributed their annual presents with a lavish hand.

Under Tecumseh, a Shawnee chief, whose home was on the upper Wabash, a union of the tribes was gradually effected. In 1811 the

forces under Gen. Harrison defeated him at Tippecanoe, which secured the peace of that region for a short time. Gov. Hull was in Washington at the time of this battle to urge the government to take possession of the lakes with armed vessels. Practically his civil administration then ceased. War was declared against Great Britain, June 18, 1812. The news reached the British, at Malden, several days in advance of that furnished to Governor Hull, and resulted in the early fall of Mackinaw, which surrendered August 16, 1812.

By order of the President a regiment of regular troops and twelve hundred Ohio volunteers were placed under the command of Governor Hull. One of these Ohio regiments was under the command of Lewis Cass, his first appearance in the affairs of Michigan.

It is not the purpose of this sketch to give in full the details of the war of 1812, even as they relate to Michigan. General Hull, with his forces, arrived at Detroit, July 5, and took possession of the fort, which he disgracefully surrendered, without firing a gun in its defense, August 16, 1812. It was the surrender of a superior force within fortifications. The officers and men under Gen. Hull received the surrender with just indignation. With the fall of Detroit all Michigan passed into the hands of the British. From August 16, 1812, to September 28, 1813, Detroit was under British control. Mackinaw was not restored to our government until July 1, 1815.

The Indian atrocities of the war of the Revolution were repeated, and culminated in the Indian massacre at Frenchtown, of which a graphic account is given in Campbell's History of Michigan. It was the most atrocious act of the war. Of nine hundred soldiers only fifty escaped capture; more than four hundred were killed, and many others were scalped on their way to Malden. Testimony submitted by Judge Woodward to Congress proved that many of the dead bodies were literally devoured by dogs and hogs. The brutal Proctor, the British officer in command at Detroit, refused burial to these men, many of whom, wounded as they were, had been burned alive. The prisoners who reached Detroit were ransomed by the citizens, the price paid being from ten to eighty dollars. It was more than five months after the massacre before Proctor took any steps towards the ransom of prisoners, and then only five dollars were offered per man. Gen. Cass, in an article in the North American Review of April, 1827, conclusively proves that the British Government did not ransom a single prisoner during the entire war.

Not satisfied with allowing the Indians to capture and murder without restraint, Proctor banished the leading citizens of Detroit who had distinguished and impoverished themselves by the ransom of prisoners. No wonder that the brutality of Proctor called forth the denunciation of Edmund Burke in the British Parliament. With the victory of Commodore Perry the power of Great Britain in western Canada was broken, and Michigan was safe for the future.

MICHIGAN UNDER LEWIS CASS.

On the surrender of Detroit, Colonel Lewis Cass, with his regiment, had been left in charge of the post. His appointment soon after as Territorial Governor was the beginning of the future of Michigan. A native of New Hampshire, he had settled at Marietta, Ohio, at the age of sev-

enteen. After receiving a liberal education he had become a lawyer, had been a member of the Legislature, and Marshal of the State of Ohio. He had served with courage and success through the war. Above all, from habits and training, he was familiar with the needs of the people. No man in the Northwest was better qualified to deal with the Indian. Under him government acquired by various treaties all lands south of Grand river to the headwaters of Thunder Bay river, as well as such as were required to make the posts at Mackinaw and elsewhere safe for the future. By some of these treaties lands were exchanged for other lands west of the lakes.

MILITARY BOUNTY LANDS.

In 1812 Congress had appropriated two million acres to be selected in the Territory of Michigan as bounty lands to volunteers. At the close of the war the survey of these lands was ordered. Edward Tiffin was then Surveyor General, with his office at Chillicothe, Ohio. A party of surveyors were sent out who commenced in November, 1815, to run a line north, nearly upon the present meridian line. They pretended to go some fifty miles, sent back several discouraging reports, and, without orders, returned to Chillicothe. They were undoubtedly in fear of Indian attacks; suffered from cold weather; encountered more difficulties on the line than would have been found either east or west of it; and might have met with other and better inducements to make unfavorable reports.

At the close of the war 68,500 men were reported as entitled to 160 acres of land each, requiring 10,960,000 acres. Had these first lands been surveyed and selected in Michigan additional bounty lands would have been placed here.

Whether the selection of the lands would have increased the population with greater rapidity is not easy to determine. It is certainly the fact that up to October 1, 1821, only 71,975 acres of land had been sold in Michigan, while 2,396,160 acres had been surveyed, and the Indian title had been extinguished to 10,399,360 acres. In the same year, and at a date six months earlier, bounty warrants had issued for 967,500 acres, changed by Congress from Michigan to Illinois. The cause that led to this change came about through the following letter of Tiffin:

"SURVEYOR GENERAL'S OFFICE, }
Chillicothe, Nov. 30, 1815. }

"The surveyors who went to survey the military land in Michigan territory have been obliged to suspend their operations until the country shall be sufficiently frozen so as to bear man and beast. Knowing the desire of the government to have the lands surveyed as soon as practicable, and my earnest importunities to urge the work forward, they continued at work, suffering incredible hardships, until both men and beasts were literally worn down with extreme sufferings and fatigue. The frost set in early, and the ice covered nearly the whole country, but broke through at every step, and the pack horses could not be got along with them. They were, therefore, obliged to submit to the climate and its attendant rigors, and desist for awhile, intending to attack them again so soon as they it possible to proceed."

"I annex a description of the country which has been sent to me, and which I am informed all the surveyors concur in; it was only yesterday I received it and heard of their return. So soon as their health and strength is recruited I expect to see them all, only one of them having been here yet. In the meantime I think it my duty to give you the information, believing that it is the wish of the government that the soldiers should have (as the act of Congress expresses) lands fit

for cultivation, and that the whole of the two millions of acres appropriated in the territory of Michigan will not contain anything like one-hundredth part of that quantity or is worth the expense of surveying it. Perhaps you may think with me that it will be proper to make this representation to the President of the United States, and he may arrest all further proceedings by directing me to pay off what has been done and abandon the country."

"Congress being in session, other lands could be appropriated in lieu of these and might be surveyed as soon as those in Michigan; for when the ice is sufficiently strong to bear man and beast a deep snow would still embarrass the surveyors. I shall, therefore, wait to hear your answer to this communication before I proceed any further, thinking I should be unfaithful to my trust if I had lost any time in communicating the information received."

Description of the Military Lands in Michigan Territory.

"The country on the Indian boundary line, from the mouth of the great Auglaize river, and running thence for about fifty miles, is (with some few exceptions) low, wet land, with a thick growth of underbrush, intermixed with very bad marshes, but generally very heavily timbered with beech, cottonwood, oak, etc.; from thence, continuing north, and extending from the Indian boundary line eastward, the number and extent of the swamps increases, with the addition of numbers of lakes from twenty chains to two and three miles across: Many of the lakes have extensive marshes adjoining their margins, sometimes thickly covered with a species of pine called "tamirak," and other places covered with a coarse, high grass, and uniformly covered from six inches to three feet (and more at times) with water. The margins of the lakes are not the only places where swamps are found, for they are interspersed throughout the whole country, and filled with water as above stated, and varying in extent. The intermediate space between the swamps and lakes, which is probably near one-half of the country, is, with a very [few] exceptions, a poor, barren, sandy land, on which scarcely any vegetation grows except very small, scrubby oaks. In many places that part which may be called dry land is composed of little short sand hills, forming a kind of deep basin, the bottom of many of which are composed of a marsh similar to those above described. The streams are generally narrow, and very deep compared with their width, the shores and bottoms of which are (with a very few exceptions) swampy beyond description, and it is with the utmost difficulty that a place can be found over which horses can be conveyed. A circumstance peculiar to that country is exhibited in many of the marshes by their being thinly covered with a sward of grass, by walking on which evinced the existence of water or a very thin mud immediately under that thin covering, which sinks from six to eighteen inches from the pressure of the foot at every step and at the same time rising before and behind the person passing over. The margins of many of the lakes and streams are in a similar situation, and in many places are literally afloat. On approaching the eastern part of the military lands, towards the private claims in the straits and lakes, the country does not contain so many swamps and lakes, but the extreme sterility and barrenness of the soil continues the same. Taking the country altogether, so far as has been explored, and to all appearance, together with the information received concurring, the balance is as bad, there would not be more than one acre out of a hundred, if there would be one out of a thousand, that would, in any case, admit of cultivation.

"With great respect, I am your obedient servant,

EDWARD TIFFIN.

"The Hon. JOSIAH MEIGS, *Commissioner General Land Office, Washington.*"

Tiffin writes again to the Commissioner, under date of Dec. 11, 1815: "I am very anxious to hear from you since my representation of Michigan went on. Subsequent accounts confirm the statements, and make the country out worse (if possible) than I had represented it to be."

William H. Crawford, Secretary of War, under date of January 22, 1816, wrote to Commissioner Meigs, asking him to designate a tract of land from which these military bounty lands could be selected, and that officer recommended two millions of acres from the Illinois cession. February 6, 1816, President Madison, by special message to congress, asked the designation of other lands, as the lands in Michigan Territory "are so

covered with swamps and lakes, or otherwise unfit for cultivation, that a very inconsiderable proportion can be applied to the intended grants."

The change was made by congress, as requested. Michigan had no newspaper to meet the charges, while this opinion of Michigan had a wide circulation through the press of the eastern States.

At this time both the Land and Indian offices were connected with the War Department. Indian Agent Jouett had made a favorable report in 1803, of Michigan lands. There was on file a complete contradiction of the statements of Tiffin. Jouett said of the lands on the river Raisin: "An excellent soil, producing twenty-five to thirty bushels to the acre of wheat, or other grain in the same proportion. Their orchards are yet young, but promise in a few years to be very productive." Of the settlements on the Ecorse, "The country is level, the soil rich, and sufficiently dry for any kind of cultivation. The grass and wheat are astonishingly luxuriant, and nature requires to be but little aided to produce in abundance all the necessities of life." Of farms on Lake St. Clair, "The soil is dark, rich and strong, and extremely favorable to the production of wheat." This report was full, explicit, and in direct contradiction to that of Tiffin.

But, whatever the result might have been had these military bounty lands been selected in Michigan, it is certain that these reports of Tiffin, and the action of congress, placed Michigan in a bad light in the East. This prejudice remained and in some quarters is not yet extinguished. To go to Michigan was to take leave of civilization and court an early death. For nearly three years it stopped all surveys of lands. It was only in 1818, more than two hundred years from the discovery of the Territory, and one hundred and seventeen years from the first settlement of Detroit, that the first acre of Michigan lands was offered for public sale. In the same year the first trip by steamer was made from Buffalo to Detroit. Within three years after more lands were sold than all that had been improved in the previous history of the Territory. In 1820 the minimum price of lands was reduced to one dollar and a quarter per acre. But it was not until 1830 that settlers had the pre-emption right to lands.

In 1818 the people refused to advance a grade in government and elect their own Legislators. The French were opposed to it, as it would have entailed an expense they did not feel able to bear. But in 1819 congress allowed the Territory a delegate in congress, and William Woodbridge, afterwards United States Senator, was elected.

The tide of emigration had commenced, and the census of 1820 proved that the population, which had remained almost stationary for half a century, had doubled since 1810. But the real advance commenced when the Erie canal was opened in 1825 and emigrants could reach Michigan by water from Albany. With the opening of lands to public sale came a demand for township and county organizations, of which Governor Cass was a warm advocate. Under the organic law this power was exercised by him. Wayne was the only county from 1796 to 1817. Monroe county was organized July 14, 1817; Macomb, January 15, 1818; and Michilimackinac, October 26, 1818. On the same day Brown and Crawford counties were organized, comprising the territory now in the State of Wisconsin. Oakland county was organized January 12, 1819, and St. Clair county in 1820. The counties of Lapeer, Sanilac, Saginaw, Shia-

wassee, Washtenaw, and Lenawee were laid out in 1822. The first township organization was that of Detroit in 1802. Mackinaw Island was organized as a township in 1817, and Monguagon, Wayne county, in 1818. In 1824 the government passed from the first to the second grade. Up to that year the people had no power. It was all vested in the Governor and Judges. They now elected eighteen persons, from which the President selected nine, to act as the Legislative Council. The first Council assembled in Detroit. In the first message of Governor Cass, of June 7, 1824, a full review was given of the previous history of Michigan. The reasons for its slow growth and settlement are fully set forth. He says:

"To those whose knowledge of the history of this country is confined to the early date of its final settlement, and who are ignorant of the series of adverse events which have checked its growth, it is matter of surprise that our population is yet so weak. But it should be recollected that under the French and British governments this was a remote portion of a remote colony, originally settled by adventurers in the fur trade. Agriculture and those arts which minister to it were neglected for a traffic of doubtful advantage. Although secured to the United States by the treaty of peace of 1783, still possession was not obtained till 1796. It then became a part of the immense Territorial Government northwest of the Ohio, but separated from the local seat of that government and from its principal offices by an extensive wilderness, in possession of its aboriginal inhabitants. It thus continued, with no identity of interest, and but little intercourse with the seat of Territorial power, until 1803, when the State of Ohio was formed. This country was then attached to the Territory of Indiana, from whose government and people it was still more remote. In 1805 this Territorial Government was organized, but the commencement of its operations was marked by a signal calamity. The town of Detroit, the mart of business, and in fact the only place of any importance, was utterly destroyed by one of the most awful conflagrations which has ever visited any section of the Union."

"About this period commenced a series of legislative measures on the part of the general government, for the examination and adjustment of land claims in the Territory. Not more than six tracts were held by legal titles; a striking proof of the little importance attached to this colony by both the parent countries. The tenure of lands depended upon improvement and possession, and the initiatory grants were made by subordinate officers. In many instances farms had thus descended in the families of the occupants for several generations. It became equally important to the people and to the future prosperity of the country, that these claims should be examined, and that all equitable interests, founded upon possession and improvement, should be confirmed by legal grants to the occupants. The wise and liberal policy of the general government led to the adoption of this measure, but its final execution was delayed by difficulties incident to the determination of such a complicated subject. until 1812."

"In 1807, that feverish excitement became visible among the Indians which terminated in open hostilities at the battle of Tippecanoe. During its progress and development, this frontier was subject to frequent alarms, and furnished no attraction for the peaceable and industrious emigrant, which could counterbalance the danger of an Indian war."

"The disastrous effects of the last war upon this Territory are recorded in the history of our country. The whole population was prostrated at the feet of relentless savages, and with such atrocious circumstances as have no parallel in the annals of modern warfare. Menaces, personal violence, imprisonment and deportation were indiscriminately used, as either appeared best calculated to effect the object; which avowedly was to sever our citizens from the allegiance they owed their country. Fortunately their patriotism and energy resisted these efforts, and probably in no portion of the union was more devotedness to the general cause manifested than here."

"This state of calamitous expense was terminated by the treaty of peace; but it was not till 1818 that any of the public lands were brought to market. From this period we may date the actual commencement of the settlement of the Territory. Prior to it these lands could not be purchased, and our fellow citizens in the older sections of the republic could have no motive to remove to a country, of which the National Government was, under such unfavorable circumstances, almost the only proprietor."

He might have well added to the above that from 1812 up to 1820 the cost of living was higher at Detroit than elsewhere in the Union. This was largely due to the fact that it was the central point for all the Indians of the Northwest. In a letter written to the War Department in 1821, Governor Cass says of the Indians, that his "family is driven from one extremity of the house to the other by them." It was estimated that four hundred Indians arrived at Detroit daily. They had to be fed and clothed. From 1813 Governor Cass had been *ex officio* superintendent of the Indian agency at Detroit, but also had under his control and reporting to him the agencies at Mackinaw, Green Bay, Chicago, Fort Wayne, Piqua, and the sub-agencies at Upper Sandusky and Blanchard's Fork. In the Detroit agency alone there were 8,000 Indians. The Indians from all these agencies took in Detroit at least once a year. During eight years he had disbursed over \$400,000 among them, procured at banks in Ohio and brought at his own risk to Detroit. The risk was in transportation through an unsettled wilderness, and the danger of the failure of the banks upon which he drew before he could use the money. In that case the loss would have fallen upon him.

Colonel Hunt writes to the Secretary of War, October 21, 1821, that Detroit, since the war, had been "the dearest place in the United States. The average price of flour has been twelve dollars a barrel, pork thirty-five dollars a barrel, whisky two dollars per gallon, butter fifty cents per pound by the firkin, eggs fifty cents per dozen by the average, and frequently a dollar a dozen has been paid for them; three dollars for a turkey, wine eight dollars per gallon, corn two dollars per bushel, I have paid that price for 500 bushels at a time; oats 75 cents per bushel, hay thirty dollars per ton, loaf sugar 50 cents per pound, coffee 62½ cents per pound, hyson tea three dollars per pound, and every other article in proportion. The contract price of wood was, upon the average, five and a half dollars per cord."

Gen. Macomb, in a letter of October 6, 1821, says that he has often had to detail a guard of soldiers to protect the family of Governor Cass from the importunities of the Indians. He alludes to the controlling power exercised by Cass over all the tribes. "To bring about this happy and good understanding many feasts were given to the chiefs, and presents to their wives and children, from the hands of the Governor and his family," all of which entailed great expense. For all this labor and expense as Indian agent Governor Cass had received no compensation during all these years. He finally received \$1,500 a year and ten rations per day, computed at twenty cents per ration.

From 1821 to 1825 the sales of land had exceeded 220,000 acres, and on the 30th of June, 1827, the total lands sold were 373,000 acres. Within six years more than six times the land had been sold and settled upon than in the entire previous history of the Territory. There was no longer a doubt of the future. The era of prosperity had commenced which would soon bring Michigan into the Union.

In 1821 all the territory west of that ceded by the Indians in 1819, and as far north as Grand river, was obtained by treaty. This gave full one-half of the Lower Peninsula to the government. The remainder of the Lower Peninsula, and so much of the Upper Peninsula as lies east of the Chocolate river was not obtained until 1836. In 1825 the Legis-

lative Council was increased from nine to thirteen members, to be selected from twenty-six by the President. In January, 1827, Congress allowed the people of the Territory to elect thirteen members who were to form the council, without the sanction of the President.

FROM 1830 TO 1837.

The United States census of 1830 gave the Territory a population of 31,639, while in 1820 it was only 8,896. Emigrants came in like a flood. The counties of Hillsdale, Branch, Berrien, Cass, Jackson, Calhoun, Van Buren, St. Joseph, Ingham and Eaton had been laid out prior to this census, and some of them organized. In 1831 Governor Cass was called to the cabinet of President Jackson, and resigned the position of Governor which he had so ably filled for eighteen years. The people began to talk of the coming State. The emigration to the Territory every year from 1830 to 1836 probably exceeded the total population in 1830.

The Black Hawk war, which broke out in 1832, and the cholera, which committed such fearful ravages from 1832 to 1834, delayed any attempt to form a State constitution. A census was ordered in 1834 which gave a population of 87,273 white inhabitants. Under the ordinance of 1787 Michigan was entitled to admission as a State when it numbered 60,000 free white inhabitants.

The Legislative Council, by an act passed January 26, 1835, authorized the people to elect on the coming 4th of April eighty-nine delegates who were to meet in Detroit on the second Monday of May, 1835. This convention adopted a State constitution and adjourned on the 24th of June. This constitution was adopted by the people, and State officers were elected on the first Monday of October, 1835.

As provided in the State constitution, the first Legislature met on the first Monday of November, 1835. On the tenth of November Lucius Lyon and John Norvell were elected United States Senators. After a short session, the Legislature adjourned until the first Monday of February, 1836, hoping that before that time Congress would admit the State into the Union. In this they were disappointed. It was not until June 15, 1836, that the bill passed Congress admitting the States of Arkansas and Michigan, but with the proviso that Michigan was not to be received unless it accepted the northern boundary of Ohio, as fixed by Congress. As a compensation for this loss of territory on the southern boundary Michigan was to receive territory in the Upper Peninsula, as far west as the Montreal river. On July 20, 1836, at a second adjourned session of the Legislature, the election of delegates to meet in convention was provided for to settle the question of admission.

This Convention met September 26, 1836, at Ann Arbor, and was composed of fifty delegates, of whom twenty-nine were from the counties of Wayne, Monroe, Lenawee, Oakland, Washtenaw and Livingston. They rejected the terms of admission proposed by Congress. The Democratic county committee of Wayne county issued a circular recommending another convention to be held at Ann Arbor, December 14, 1836. This convention was held, but there were no delegates from Monroe county. It accepted the prescribed conditions of admission, the validity of its action was recognized by Congress, and by an act approved January 26, 1837, Michigan was admitted as the twenty-sixth State of the Union.

This brief history of Michigan, prior to its admission as a State, car-

ries out the purpose contemplated. It seems eminently proper that the people, who are so proud of the State in this day of wealth, prosperity and progress, should review the early history of Michigan, and better understand some of the many obstacles that so long delayed the coming of the hardy pioneer.

RANK OF MICHIGAN AMONG THE STATES.

Through the census of 1880 alone can the standing of Michigan be compared with that of other States in the Union. It is an instructive and interesting feature of the census work, giving more correctly, than can be obtained from any other source, the ratio of progress in population, wealth, productions, manufacturing, and mining interests.

The following table gives the exact rank of the State as to other States, as well as the figures of 1880 with which to compare those of 1884:

	Rank.
Area in square miles, 58,915.....	11
Area of land surface, 57,430.....	11
Area of water surface, 1,485.....	12
Population, 1,636,937.....	9
Increase of population from 1870, 38.2 per cent.....	13
Density of population, 28.5 per square mile.....	17
Male population, 862,355.....	7
Female population, 774,582.....	12
Native-born population, 1,248,429.....	16
White native-born population, 1,228,127.....	10
Foreign-born population, 388,508.....	7
White population, 1,614,560.....	9
Colored population, 15,100.....	26
Indian population, 7,240.....	3
Chinese population, 27.....	22
Austrian born population, 1,025.....	13
Belgium born population, 979.....	5
Bohemian born population, 1,789.....	11
British American born population, 148,866.....	1
Danish born population, 3,513.....	7
French born population, 3,203.....	10
German born population, 89,085.....	7
English born population, 43,202.....	5
Irish born population, 43,413.....	11
Scotch born population, 10,731.....	5
Welsh born population, 830.....	14
Holland born population, 17,177.....	1
Italian born population, 505.....	12
Norwegian born population, 3,520.....	5
Hungarian born population, 193.....	12
Polish born population, 5,421.....	3
Russian born population, 1,560.....	5
Swedish born population, 9,412.....	7
Swiss born population, 2,474.....	13
National militia, (males between 18 and 45), 371,140.....	8
Males of voting age, (21 and over), 467,687.....	8

	Rank.
White males 21 years of age, 461,557.....	8
Native white males 21 years of age, 285,469.....	10
Teachers in schools, 8,608.....	8
Male teachers in schools, 2,496.....	16
Female teachers in schools, 6,098.....	8
Pupils attending schools, 362,459.....	8
Average daily attendance at schools, 263,775.....	6
Number of school-houses, 6,412.....	8
Number of sittings in schools, 446,310.....	5
Value of school property, \$8,982,344.....	8
Outlay for school purposes, \$3,112,468.....	8
Persons over 10 years of age, 1,236,686.....	8
Persons over 10 unable to read, 47,112.....	7
Persons over 10 unable to write, 63,723.....	5
Male persons over 10 years of age, 659,101.....	8
Female persons over 10 years of age, 577,585.....	8
Total engaged in occupations, 569,204.....	8
Male persons engaged in occupations, 514,191.....	8
Female persons engaged in occupations, 55,013.....	18
Total engaged in agricultural occupations, 240,319.....	17
Male persons engaged in agricultural occupations, 239,346.....	16
Female persons engaged in agricultural occupations, 973.....	22
Total engaged in professional and personal services, 143,249.....	8
Male persons engaged in professional and personal services, 103,244.....	5
Female persons engaged in professional and personal services, 40,005.....	10
Persons engaged in trade and transportation, 54,723.....	9
Males engaged in trade and transportation, 53,217.....	9
Females engaged in trade and transportation, 1,406.....	9
Persons engaged in manufactories, and mechanical and mining industries, 130,913.....	7
Males engaged in manufactories, and mechanical and mining industries, 118,284.....	7
Females engaged in manufactories, and mechanical and mining industries, 12,629.....	12
Males, 10 to 15, engaged in occupations, 11,610.....	21
Females, 10 to 15, engaged in occupations, 3,479.....	22
Males, 16 to 59, engaged in occupations, 470,903.....	8
Females, 16 to 59, engaged in occupations, 50,725.....	16
Males 60 and over engaged in occupations, 31,678.....	9
Females 60 and over engaged in occupations, 809.....	22
Number of agricultural laborers, 70,845.....	19
Number of farmers, 167,141.....	10
Clerks, salesmen and accountants, 12,580.....	8
Number of families, 336,973.....	8
Average number in a family, 4.86.....	30
Persons to a square mile, 28.50.....	21
Families to a square mile, 5.87.....	19
Dwellings to a square mile, 5.60.....	18
Number of dwellings, 321,514.....	7
Persons to a dwelling, 5.09.....	34
Acres to a person, 22.45.....	18

	Rank.
Acres to a family, 109.07	21
Gross value of farms, \$499,103,181	7
Value of live stock on farms, \$55,720,113	10
Value of farm implements and machinery, \$19,419,360	7
Value of productions, \$91,159,858	8
Number of pounds of butter made, 38,821,890	6
Number of pounds of wool, 11,858,497	3
Grain of all kinds—bushels, 88,097,084	11
Bushels of corn, 32,461,452	12
Bushels of wheat, 35,532,543	4
Bushels of oats, 18,190,793	9
Bushels of barley, 1,204,316	9
Bushels of rye, 294,918	15
Bushels of buckwheat, 413,062	4
Bushels of Irish potatoes, 10,924,111	4
Pounds of hops, 266,010	4
Horses, 378,778	10
Working oxen, 40,393	9
Milch cows, 384,578	11
Other cattle, 466,660	13
Sheep, 2,189,389	4
Swine, 964,071	18
Acres of improved land, 8,304,028	15
Number of farms, 154,008	11
Farms of 20 and under 50 acres, 45,029	3
Farms of 50 and under 100 acres, 55,777	8
Farms of 20 and under 50 acres occupied by owners, 41,286	1
Farms of 50 and under 100 acres occupied by owners, 50,365	4
Valuation of real estate, \$432,861,884	9
Valuation of personal estate, \$84,804,475	17
Real and personal estate, \$517,666,359	10
Total State taxation, \$1,683,560	8
Total county taxation, \$1,804,512	12
Taxation of civil divisions less than counties, \$5,139,877	10
Total taxation, \$8,627,949	11
Number of manufacturing establishments, 8,873	7
Capital employed, \$92,930,959	8
Wages paid to employés, \$25,318,682	8
Value of raw materials, \$92,852,969	10
Value of product, \$150,692,025	9
Value of copper mined, \$7,979,232	1
Amount ingots of copper, 45,830,262	1
Value iron ore raised, \$6,034,648	1
Number tons iron ore, 1,837,712	1
Total value of non-precious minerals, \$14,279,437	2
Number of bushels of salt made, 12,425,885	1
Value of same, \$2,271,913	1
Value of lumber, \$52,449,928	1
Steam and water-power employed in manufactories, number of horse-power, 164,747	5
Annual mortality	7

	Rank.
Number of daily newspapers, 33	9
Average daily circulation, 62,839	9

COMPARATIVE DEDUCTIONS.

There are many striking comparative deductions to be made from the foregoing table in favor of Michigan. The first, perhaps of all, is that it is the first State for small farms from 20 to 50 acres. In the actual number it is exceeded by Illinois and Ohio. But the total number of farms in each of those States greatly exceeds those of Michigan, Illinois having 255,741 and Ohio 247,189; so that, in proportion to the whole number, Michigan stands first in these farms, and, of those occupied by owners, is numerically first. Of farms from 50 to 100 acres Michigan is eighth, in those occupied by owners fourth, being outnumbered in New York, Pennsylvania, and Ohio. As to farms from 20 to 100 acres, she holds the first rank, in proportion to population, of any State.

In male population she ranks seventh, leading Massachusetts and Kentucky, with a greater population.

FOREIGN-BORN POPULATION.

In foreign-born population Michigan has more than Missouri and Kentucky, each with greater population. Of this element Michigan has more from British America and Holland than any other State. The immigrants from British America numbered 148,866. In Massachusetts there were 119,302, and in New York 84,182. In no other State or Territory did it reach 38,000. Of Hollanders Michigan has 17,177, and the next largest number was in New York, 8,399. Only the States of Illinois, Massachusetts, New York, and Pennsylvania have a larger English or Scotch population. Illinois and New York only have a larger Polish population. Four States, Illinois, Wisconsin, Kansas, and Minnesota, have a larger Norwegian population. Only six States, New York, Illinois, Ohio, Wisconsin, Pennsylvania, and Missouri, have more Germans than Michigan. The States with a larger foreign population are New York, Pennsylvania, Illinois, Massachusetts, Wisconsin, and Ohio. The Canadian population alone is more than one-third of the entire foreign population, its excess being largely due to the lumber interest.

INSANE, IDIOTIC, BLIND, AND DEAF.

In 1880 Michigan reported 2,796 insane, 2,180 idiots, 1,289 blind, and 1,166 dumb.

Of insane there were more in New York, Pennsylvania, Ohio, Illinois, Massachusetts, Indiana, and Wisconsin. There were 12 less in Kentucky. Of idiots, New York, Pennsylvania, Ohio, Illinois, Indiana, Missouri, Kentucky, Georgia, Alabama, Iowa, North Carolina, Virginia, Tennessee, and Texas had more than Michigan, and Massachusetts had less; while of blind all these States had more than Michigan. Of deaf mutes seven States had more than Michigan; Massachusetts, with a larger population, having less.

EDUCATION.

Michigan is the eighth State in rank in schools, teachers, and pupils. The rank is sixth in pupils attending schools, and fifth in the number of school sittings.

ILLITERACY.

Of persons over 10, unable to read, there were 47,112. The States ranking above Michigan, in their order, were Iowa, Nebraska, Maine, Ohio, Kansas and Minnesota. Of persons over 10, unable to write, Michigan had 58,932, being outranked by the States of Nebraska, Iowa, Maine, and New Hampshire.

HEALTHFULNESS.

Michigan stands high as a healthy State. Only six States had less deaths in proportion to their population, being, in their order, Oregon, Minnesota, Nevada, Florida, Iowa, and West Virginia. Michigan has held the same rank for forty years.

NEWSPAPERS AND PERIODICALS.

The total number of newspapers and periodicals in Michigan in 1880 was 464. Michigan ranked eighth among the States. The States above her in rank were New York, with 1,411; Illinois, 1,017; Pennsylvania, 973; Ohio, 774; Iowa, 569; Missouri, 520; Indiana, 467. Of these States Iowa had less population than Michigan, Massachusetts with 427, and Kentucky with 205, had each a larger population than Michigan.

In this State there were 33 dailies, 397 weeklies, 3 semi-weeklies, 2 bi-weeklies, 19 monthlies, 4 semi-monthlies, 1 bi-monthly, 1 quarterly and 1 semi-annual. The circulation of dailies was 62,839; of all others 558,135. Michigan was ninth in rank of circulation.

In language, 439 were English, 2 French, 15 German, 6 Dutch and 2 Danish and Scandinavian. Devoted to politics, 413; to religion, 11; to agriculture, 5; commerce and trade, 3; general literature, 1; medicine and surgery, 7; science and mechanics, 2; temperance and secret societies, 5; education, 9; children, 4; miscellaneous, 4. Of the religious papers there were Baptist, 1; Methodist, 2; Reformed, 2; Catholic, 2; Second Advent, 3, and Unitarian, 1.

THE LUMBER INTEREST.

Lumber is the great manufacturing interest of Michigan, and the annual value of the product is more than one-fifth of that of the whole Union as shown by the following comparison:

	United States.	Michigan.
Number of establishments	25,708	1,649
Capital employed.....	\$181,186,122	\$39,260,428
Hands employed	141,989	22,875
Children and youth.....	5,967	1,360
Annual wages paid	\$31,845,974	\$6,967,905
Value of logs	\$139,836,869	\$30,819,003
Value mill supplies.....	\$6,318,516	\$1,432,369

	United States.	Michigan.
Value all materials	\$146,155,385	\$32,251,372
Lumber sawed (board measure)	18,091,356,000	4,172,572,000
Laths	1,761,788,000	461,805,000
Shingles	5,555,046,000	2,584,717,000
Staves	1,248,226,000	199,821,000
Sets of headings	146,523,000	21,897,000
Spool and bobbin stock	34,076,000	6,038,000
Value all other products	\$2,682,668	\$531,406
Total value all products	\$233,268,729	\$52,449,928

Except Michigan only five States manufactured lumber to the value of \$10,000,000. They were Pennsylvania, \$22,457,359; Wisconsin, \$17,952,347; New York, \$14,356,910; Indiana, \$14,260,830; Ohio, \$13,864,460.

FLOURING AND GRIST MILLS.

The flour interest is second only to lumber in amount and value in Michigan. There were 706 mills, with a capital of \$7,704,464; employing 2,254 men, with an annual product valued at \$23,546,875. The States exceeding Michigan in the value of the product were New York, Illinois, Pennsylvania, Minnesota, Ohio, Missouri, Indiana, and Wisconsin.

VALUE OF FARMS.

Michigan is the seventh State in the value of farms and farming implements, following behind Ohio, New York, Pennsylvania, Illinois, Indiana, and Iowa, the last State having a little less population, but all the others a far greater population. It is a significant fact that the United States census returns the total value of farms in Michigan at \$499,103,181, while the assessed valuation of all real estate only foots at \$432,861,844.

LIVE STOCK.

Michigan is the tenth State in the value of live stock. All the States with greater population, except Kentucky, lead Michigan, while this State falls behind Kansas and Texas with less population.

AGRICULTURAL PRODUCTIONS.

In the staple agricultural productions, Michigan has a rank far above her population. In wheat, with a yield in 1879 of 35,532,543 bushels, the only States producing more were Illinois, Indiana, and Ohio. In production to acres sown Michigan outranked these States. In oats and barley she ranked ninth, and in buckwheat fourth, following behind New York, Pennsylvania, and New Jersey. The bushels for each inhabitant were of corn 19, wheat 21.70, oats 11.11, barley .73. Of all kinds of grain the bushels to the inhabitant were 52.82, and to the rural inhabitant 68.63. It was the fourth State in the production of potatoes, following New York, Pennsylvania, and Ohio, but in proportion to population was the first. In orchard products it was the fifth State in the value, and first in proportion to population. It was the fourth State in hops, and the sixth in butter.

SHEEP AND WOOL.

The States of California, Ohio, and Texas alone have more sheep than Michigan, and only the States of California and Ohio produced more pounds of wool. In 1870 Michigan was the fourth State in the production of wool, the same in 1860, and the ninth in 1850. Since 1850 she has passed the States of Pennsylvania, New York, Vermont, Virginia, Illinois, Indiana and Kentucky, and has only been passed by California and Texas in the wool product.

AGRICULTURAL IMPLEMENTS.

Michigan was the fifth State in the number of establishments engaged in the manufacture of agricultural implements with 143 establishments. New York had 265, Pennsylvania, 220, Illinois, 220, and Ohio, 156.

SHIP BUILDING.

Michigan was first in the value of ship building of all interior States, and was only exceeded in the Union by Pennsylvania, New York, Delaware, Massachusetts and Maine. The value of vessels built in this State was \$2,034,636.

STEAM AND WATER POWER.

Michigan was the fifth State in the power applied to manufactories. The total steam and water power was 164,747 horse power, an increase of 55.64 per cent from 1870. Water represented only 34,365 horse power. States leading Michigan were Pennsylvania, New York, Massachusetts and Ohio.

THE SALT INTEREST.

Michigan was the first State in the salt manufacture. Her product of 12,425,885 bushels in 1879 was valued at \$2,271,913. Other States producing more than 1,000,000 bushels were New York with 8,748,203 bushels; West Virginia with 2,679,438 bushels, and Ohio with 2,650,301 bushels. The value of Michigan salt was more than double that of any other State.

COPPER AND IRON.

The copper produced in Michigan mines in amount and value, as shown by the United States census of 1880, was greatly in excess of that of all other States. The total for the United States was 56,920,266 pounds, of which Michigan produced 45,830,262 pounds. The value of the entire product was \$8,886,295, of which Michigan is credited with \$7,979,232. In iron ore Michigan also stands first in the amount and value of the product, with 1,837,712 tons valued at \$6,034,648. Pennsylvania follows with 1,820,561 tons of ore valued at \$4,318,999. New York, New Jersey and Missouri were the other States, whose production exceeded \$1,000,000 each in value.

STATE DEBT.

Michigan, Illinois and Nevada, were the only States in 1880 reported

as either out of debt or with a sinking fund sufficient to meet it when due.

DENSITY OF POPULATION.

The settled area of Michigan was reported in 1880 at 47,230 square miles. Taking out of the estimate all cities of 8,000 inhabitants or over, and there were from two to six inhabitants on 9,800 square miles; six to eighteen on 8,200 square miles; eighteen to forty-five on 12,600 square miles; and forty-five to ninety on 16,630 square miles.

For the whole State, cities included, the population was 28.5 to the square mile. In 1870 it was 20.6; in 1860 it was 13; in 1850 it was 6.9; and in 1840 it was 3.7.

DISTRIBUTION OF POPULATION.

Of the total population, 1,493,764 were living at an elevation of between 500 and 1,000 feet above the sea-level; 117,351 between 1,000 and 1,500 feet; and 25,822 above 1,500 feet. In relation to temperature, 56,560 lived where the mean annual temperature was below 40 degrees; 175,099 where it was from 40 to 45 degrees; 1,405,278 where it ranged from 45 to 50. In accordance with the mean temperature of July, 525,885 lived on the range between 65 and 70 degrees, and 1,111,052 between 70 and 75 degrees. As to the mean temperature of January, 45,477 lived where it ranged from 10 to 15 degrees; 73,563 between 15 and 20 degrees; 1,484,444 between 20 and 25 degrees; and 33,453 between 25 and 30 degrees. As to maximum temperature, 1,223,431 lived where the extreme was between 95 and 100 degrees, and 413,506 where the range was from 100 to 105. At minimum temperature 48,955 lived where it fell to 35 and 40 below zero; 32,053 from 30 to 35 below; 275,838 from 25 to 30 below; 964,875 from 20 to 25 below; and 315,216 from 15 to 20 below.

In the distribution of population in accordance with the annual rainfall, 44,688 inhabitants lived where the annual rainfall was from 20 to 25 inches; 685,664 where it was from 30 to 35 inches; 401,781 where it was from 35 to 40 inches; and 504,804 where it was from 40 to 45 inches. As to the spring and summer rainfall, 37,799 inhabitants had from 10 to 15 inches; 1,052,896 from 15 to 20 inches; and 546,242 from 20 to 25 inches. The majority of the inhabitants of Michigan have less annual rainfall than those of Ohio, Indiana, and Illinois, but have more than Wisconsin, Minnesota, Kansas and Nebraska. In spring and summer rainfall the amount is greater in Ohio, Indiana, Illinois, Iowa and Missouri, and more than Wisconsin, Minnesota, Nebraska and Kansas. Michigan has less drouth than any State west of Lake Huron on the Northern border.

Native population of Michigan in 1880, distributed according to State or Territory of their birth:

State.	Population.	State.	Population.
Alabama.....	231	Delaware.....	642
Arkansas.....	95	Florida.....	64
California.....	397	Georgia.....	213
Colorado.....	90	Illinois.....	9,699
Connecticut.....	6,333	Indiana.....	18,216

CENSUS OF MICHIGAN, 1884.

State.	Population.	State.	Population.
Iowa	2,682	Pennsylvania	36,064
Kansas	892	Rhode Island	974
Kentucky	1,732	South Carolina	213
Louisiana	259	Tennessee	764
Maine	5,079	Texas	237
Maryland	1,433	Vermont	12,588
Massachusetts	9,591	Virginia	3,069
Michigan	803,306	West Virginia	272
Minnesota	859	Wisconsin	10,775
Mississippi	243	Arizona	3
Missouri	1,416	Dakota	56
Nebraska	294	District of Columbia	215
Nevada	28	Indian Territory	52
New Hampshire	3,300	Montana	16
New Jersey	7,903	New Mexico	175
New York	229,657	Utah	70
North Carolina	1,040	Washington	66
Ohio	77,053	Wyoming	17
Oregon	44	At sea	12
Total		1,248,429	

NATIVE AND FOREIGN.

In 1880 Michigan had of native born population	1,248,429
Foreign-born population	388,508
Total	1,636,937
Number of foreign-born to 10,000 natives	3,112
In 1870:	
Native population	916,049
Foreign-born population	268,010
Total	1,184,059
Number of foreign to 10,000 natives	2,926
In 1860:	
Native population	600,020
Foreign-born population	149,093
Total	749,113
Foreign-born to 10,000 natives	2,485
In 1850:	
Native population	341,656
Foreign-born population	54,703
Total	396,359
Number of foreign-born to 10,000 natives	1,601

RANK IN POPULATION.

The rank of Michigan in population by the United States census at different decades is as follows:

In 1810.....	24	In 1850.....	20
1820.....	26	1860.....	16
1830.....	26	1870.....	13
1840.....	23	1880.....	9

In 1810 she stood twenty-fourth, lowest in rank of all the States and territories.

In 1820 she was still the lowest in rank.

In 1830 her rank was 26, having passed Arkansas.

In 1840 her rank was 23, the States and territories below her in order being Rhode Island, Arkansas, Delaware, Florida and Iowa.

In 1850 the rank was twenty, and the States below her in order were Connecticut, New Hampshire, Vermont, Wisconsin, Texas, Arkansas, Iowa, Rhode Island, California, Delaware, and Florida.

In 1860 her rank was sixteen, having passed in this decade the States of Louisiana, South Carolina, Maryland, Maine, and New Jersey, and been passed by Wisconsin.

In 1870 her rank was thirteen, having passed the States of North Carolina, Alabama, Wisconsin, and Mississippi, and been passed by the State of Iowa.

In 1880 her rank was nine, having passed the States of Iowa, Tennessee, Georgia, and Virginia.

MALE AND FEMALE.

In 1880 the male population of Michigan was.....	862,355
the female population of Michigan was.....	774,582
Number of females to 10,000 males was.....	8,982
In 1870 the male population was.....	617,745
the female population was.....	566,314
Number of females to 10,000 males was.....	9,167
In 1860 the male population was.....	394,694
the female population was.....	354,419
Number of females to 10,000 males was.....	8,980
In 1850 the male population was.....	209,896
the female population was.....	187,758
Number of females to 10,000 males was.....	8,945
In 1840 the male population was.....	113,788
the female population was.....	98,479
Number of females to 10,000 males was.....	8,656

WHITE AND COLORED.

In 1880 the proportion of colored population to 10,000 whites was..	94
1870 " " " " " " " " " " " "	102
1860 " " " " " " " " " " " "	94
1850 " " " " " " " " " " " "	65
1840 " " " " " " " " " " " "	33
1830 " " " " " " " " " " " "	93
1820 " " " " " " " " " " " "	203
1810 " " " " " " " " " " " "	312

It will be seen by the above that the proportion of colored to white population is less than one-third of what it was in 1810, only one per cent more than in 1830, and that the decrease has been large since 1870.

RURAL AND URBAN POPULATION.

In 1880 Michigan had 27 cities each with a population in excess of 4,000. Six States only had a larger number, namely: New York, 58; Massachusetts, 57; Pennsylvania, 56; Ohio, 46; Illinois, 38; and New Jersey, 27. The other States with twenty cities or more were: Indiana, 27; Connecticut, 26; and Wisconsin, 20.

The total urban population of the United States at various periods is shown by the following table:

Date.	Population of United States.	No. of Cities.	Population of Cities.	Per Cent. to Total Population.
1790.....	3,929,214	6	131,472	3.3
1800.....	5,308,483	6	210,873	3.9
1810.....	7,239,881	11	356,920	4.9
1820.....	9,633,822	13	475,135	4.9
1830.....	12,866,020	26	864,509	6.7
1840.....	17,069,453	44	1,453,994	8.5
1850.....	23,191,876	85	2,897,586	12.5
1860.....	31,443,321	141	5,072,256	16.1
1870.....	38,558,371	226	8,071,875	20.9
1880.....	50,155,783	286	11,318,547	22.5

TERRITORIAL AND STATE CENSUS LAWS.

The first census of any kind in Michigan was a school census, under an act of the Territorial Legislature of Feb. 26, 1809. The overseers of the poor in each judicial district were made trustees of the school districts, and were required to lay out the districts and on the first Monday of May in each year to make a return of the whole number of children between 4 and 18 years of age in each school district. Upon this return an appropriation, not more than four nor less than two dollars, was to be raised for each school child to go to the several school districts, provided schools were kept therein.

The first act for a complete census of the territory of Michigan was approved April 2, 1827. It required the assessors of the several townships of the territory "to take a census or enumeration of the inhabitants of their proper townships, distinguishing the males from the females, and distinguishing males over 21 years of age and males under that age, and colored persons." It was to be taken on the first Monday of June, 1827, "by actual inquiry at every dwelling house or of the head of every family." The schedule provided, gave name of township, heads of families, white males over 21 years, white males under 21 years, white females, and colored persons. The territory then covered all belonging to the United States east of the Mississippi river and north of Illinois, Indiana, and Ohio.

The second territorial census was provided for by an act approved Sept. 6, 1834. It required a census of the territory *east* of the Mississippi river, to be taken by "the sheriffs of the several counties." It was to

include all inhabitants on the second Monday of October, 1834. All persons were included except Indians not taxed, and it required the ages of free white males and females by periods of five years up to twenty years of age, and above twenty years, by periods of ten years, up to one hundred years, and all over one hundred years. It was to give the number of free white persons, deaf and dumb, or blind, to distinguish the sexes of all free colored persons, and of all other colored persons "bound to serve for life and for a term of years."

At this time, and on the same day of the passage of the act, another law was approved, dividing into two counties the territory *west* of the Mississippi river attached to the territory of Michigan by Congress, to wit: "the territory of the United States west of the Mississippi river and north of the State of Missouri." This territory, now the State of Iowa, was divided into the counties of Dubuque and Demoiné.

The first constitution of Michigan, adopted in 1835, section three, article four, directs that "The Legislature shall provide by law for an enumeration of the inhabitants of this State in the years 1837, 1845, and every ten years after the last mentioned time."

Under the above provision the Legislature, in 1837, passed an act requiring "an enumeration of all the inhabitants (excepting Indians not taxed) residing therein on the second Monday of October, 1837." It provided for taking "the names of all the males over 21 years, the number of males and females, the number of deaf and dumb persons, those under 10 years of age, those of 10 and under 21, those of 21 and under 45, those of 45 and under 75, and those over 75, and the number of all colored persons; also, of all grist and saw-mills, all carding machines and cloth dressing shops, glass manufactures, paper-mills, distillers, and merchants." The census was taken by collectors of townships.

The act for the taking of a census in 1845 provided for the appointment of a marshal in each county, and was to be taken on the first Monday of September, 1845. All the inhabitants (excepting Indians not taxed) residing therein were to be taken, with the names of all males over twenty-one years of age. The list was to distinguish males and females; those under ten; ten and under twenty-one; twenty-one and under forty-five; forty-five and under seventy-five; those over seventy-five; and also the number of deaf and dumb, the number of insane, and the number of all colored persons.

The State constitution of 1850 provided for a census in 1854, and every ten years thereafter. In 1853 the Legislature provided for the taking of the census by the supervisors of townships and assessors of districts. An enumeration of the inhabitants was to be taken (except "uncivilized Indians belonging to some tribe.") The names of all males at the age of 21 years and under 45 (designating the married from the unmarried); 45 and under 75; 75 and under 90; 90 and under 100; over 100 years of age. Females of 18 and under 40 (designating the married from the unmarried); 40 and under 75; 75 and over; children under 5; 5 and under 10 (designating the males from the females); the males of 10 and under 21; females of 10 and under 18; the number of colored persons; blind; deaf and dumb; insane and idiots; the number of marriages and deaths the preceding year; and the occupation and profession of all males

over 21 years of age. To these were added fifty-five additional items of statistics. The census was to be taken between the first Monday of April and third Monday of May. The census of 1864 was taken under this act of 1853.

The Legislature of 1873, Act 101, amended the law of 1853, and increased the statistics outside of those relating to population by adding a large number of items. Those relating to population remained the same as in 1854 and 1864.

In 1883 the Legislature passed a new act, under which this census was taken. This act is very full and complete. It probably covers more ground than has hitherto been attempted in any other State.

CENSUS LAW.

[No. 146. AN ACT to provide for taking the census and statistics of this State.]

Appointment of census enumerators, assistants, etc.	SECTION 1. <i>The People of the State of Michigan enact</i> , That after the annual township meeting, and on or before the first Monday of May, in the year eighteen hundred and eighty-four, the township board of each organized township in this State, and the common council of each incorporated city shall appoint one census enumerator, and such number of assistants as may be necessary for each assessment district in such township or city. It shall also be the duty of each township board and common council to remove, for cause, any enumerator so appointed, and to forthwith fill any vacancy that may occur in the office of census enumerator: <i>Provided</i> , That no member of a township board shall be ineligible to the office of census enumerator by reason of being a member of such board: <i>Provided further</i> , That in case the township board of any township, or the common council of any city shall fail to appoint enumerators, as required by this section, it shall be the duty of the Governor, when notified of such failure, to appoint enumerators for such township or city. The enumerators so appointed shall file the oath of office, perform the same duties, be subject to the same penalties, and receive the same compensation as enumerators appointed by township boards and common councils.
Removal.	
Proviso.	
Further proviso in reference to appointments.	
Duties and liabilities of enumerators.	
Oath to be taken and filed, etc.	SEC. 2. That the census enumerators and assistants, so appointed, shall within five days after such appointment, take and subscribe the constitutional oath of office, and file the same. if a township enumerator, with the township clerk, and if a city enumerator, with the city clerk, and it shall be the duty of the township and city clerks, immediately after the filing of such oaths, to transmit the names and postoffice addresses of the persons so appointed and qualifying, to the clerks of their respective counties.
List, etc., of enumerators to be sent to Secretary of State.	SEC. 3. That the clerk of each county shall, as soon as practicable, and before the twentieth day of May, transmit to the Secretary of State a list of the names and postoffice addresses of all census enumerators, in their respective counties.
When census shall be taken, etc.	SEC. 4. That the census enumerators shall take the census and statistics required by this act, as of date June one, eighteen hundred and eighty-four. They shall commence the enumeration on the first day of June immediately following their appointment, and each enumerator shall prosecute the canvass of his township or census district from that date forward on each week-day without intermission, except for sickness or other urgent cause; and any unnecessary cessation of his work shall be sufficient ground for his removal and the appointment of another person in his place, and any person so appointed shall take the oath required of enumerators, and shall receive compensation at the same rates. And it shall be the duty of each enumerator to complete the census and statistics of his township or census district on or before the thirteenth day of June.
Duties of enumerators in taking census, etc.	SEC. 5. That it shall be duty of each census enumerator, after qualifying in the manner required by this act, to visit personally, within the time specified in this act, each dwelling-house in his township or

census district, and each family therein, and each individual living out of a family in any place of abode, and by inquiry made of the head of such family, or of the member thereof deemed most credible and worthy of trust, or of such individual living out of a family, to obtain each and every item of information, and all the particulars required by this act. And in case no person shall be found at the usual place of abode of such family, or individual living out of a family, competent to answer the inquiries made in compliance with the requirements of this act, then it shall be lawful for the enumerator to obtain the required information, as nearly as may be practicable, from any reliable source: *Provided*, That Indians not taxed shall be omitted from the enumeration: *And provided further*, That the census of each village shall be taken separately from that of the township in which such village is located.

SEC. 6. That it shall further be the duty of each census enumerator, immediately after completing the canvass of his township or district, to notify the township clerk or city clerk, as may be proper, that he has completed the census schedules of his township or district. Upon receiving such notice it shall be the duty of the township clerk to call a meeting of the township board, and of the city clerk to call a meeting of the board of review, provided by law for the assessment district constituting such census district; and, unless such meeting is held at an earlier date, it shall be held on the first week day in July, eighteen hundred and eighty-four, and due notice thereof shall be given by the said township and city clerks. At such meeting the census enumerator shall submit to such board census schedule number one, and the said board, together with the enumerator, shall proceed to examine such schedule, for the purpose of correcting the enumeration, by striking out or adding the designation of persons improperly enumerated or omitted; but no change shall be made in such schedule, except by the census enumerator, and by him only upon evidence, satisfactory to himself, that such change is necessary to the accuracy of such schedule, and for the purpose of securing such evidence, he may swear and examine witnesses, who shall testify subject to the pains and penalties of perjury: *Provided*, That if the census enumerator shall refuse to make any change deemed necessary, and demanded by the said board, then it shall be the duty of said board to make a certified statement of the change demanded by them, with the reasons therefor, which statement shall be attached to and returned with such schedule, by the census enumerator, and the census enumerator shall also attach to such schedule a certified statement of his reasons for not complying with the demand of the board. Immediately on the receipt by the Secretary of State of such schedule, with statements attached, he shall carefully examine such statements, and if, in his opinion, the change demanded is of sufficient importance, he shall submit the matter to the Governor, who may order a new enumeration, or make other any order in the matter he may deem just and proper: *Provided*, That in case the Governor shall order a new enumeration, it shall be taken as of the date of June one, eighteen hundred and eighty-four.

SEC. 7. It shall be the duty of each census enumerator, immediately after the examination provided for in the preceding section, to return the original census schedules, duly certified, to the county clerk of his county, as his returns, under the provisions of this act. And it shall be the duty of the county clerk, after satisfying himself that they are properly made out, and duly certified, to forward them to the Secretary of State, on or before the tenth day of July: *Provided*, That if at that date the schedules of any township, or census district, have not been received by such county clerk, he shall forward the same as soon as they are received.

SEC. 8. That each census enumerator shall receive, as full compensation for services performed under this act, two dollars and fifty cents per day of ten hours, for the time he is actually and necessarily engaged in canvassing his township, or census district; two dollars and fifty cents per day for the review of schedule number one, provided for in section six of this act; ten cents per mile for going to the office of the county clerk, to obtain the necessary blank schedules, and ten cents per mile for conveying the returns to the office of the county clerk; and the sum due

Enumerators to notify clerks of completion of schedules.

Clerk to call meeting of township board, etc.

When meeting to be held.

Board and enumerator to make corrections, etc.

By whom changes made.

Proviso.

When new enumeration may be ordered, etc.

Proviso.

Census schedules to be returned to county clerks, etc.

Proviso.

Compensation and fees of enumerator.

County clerk to certify amount due, etc.	each enumerator shall be calculated at the rate aforesaid, by the county clerk to which the returns are made, and his certificate of the amount due shall be paid by the county treasurer: <i>Provided</i> , That before the county clerk shall give to any enumerator a certificate of amount due, such enumerator shall attach a certificate, signed by him, to each schedule of said returns, in the following form, to wit: "I do hereby certify that the census and statistics set forth in the schedules hereunto annexed, have been made out, in every respect, in conformity with the provisions of the act for taking the census, and statistics, of this State, for the year eighteen hundred and eighty-four, and they are complete, and accurate, according to my best knowledge and belief." The census enumerator shall also file with the county clerk, a certified statement of the number of days actually and necessarily engaged in canvassing his township, or census district, and in the review of schedule number one, provided for in section six of this act. The township board, and members of the board, or boards of review in cities, for services performed in compliance with the requirements of section six of this act, shall be entitled to the same compensation, and to be paid in the same manner, as the members of the board of review of assessments.
Proviso.	
Certificate of enumerator.	
Certificate of time spent, to be filed, etc.	
Compensation of members of boards.	
Schedules to be numbered.	SEC. 9. That the census schedules shall be numbered one, two, three, and four. <i>Schedule number one</i> shall contain inquiries as to the name, age at last birthday, sex, and color; as to the profession, occupation, or trade; as to the occupation of fathers of children under fifteen years of age; as to the place of birth, as to the [and] place of birth of parents, as to the month of birth, if born within the preceding year, and the number of children previously born of the same mother; as to the civil condition whether single, married, widowed, or divorced; as to the month and place of marriage, if married within the preceding year; as to the ability to read and write; as to the physical condition, whether insane, epileptic, idiotic, deaf and dumb, or blind; and as to the time of residence within this State of each and every inhabitant of each township and census district, on the first day of June of the year eighteen hundred and eighty-four. <i>Schedule number one</i> shall also designate the heads (husband and wife) of each family, and shall contain inquiries as to the relation of each person enumerated to the heads (husband and wife) of the family,—whether son, daughter, servant, boarder, or other; also inquiries as to the whole number of marriages; and, by sex, the whole number of births and the whole number of deaths occurring during the preceding year.
What schedule number one to contain.	
What schedule number two to contain.	<i>Schedule number two</i> shall contain inquiries as to the name, age at last birthday, sex, and color; as to the profession, occupation, or trade; as to the occupation of fathers of persons under fifteen years of age, deceased; as to the place of birth, and place of birth of parents; as to the month of birth, if born within the preceding year; as to the civil conditions at time of death, whether single, married, widowed, or divorced; as to the month and place of marriage, if married within the preceding year; as to the physical condition, whether insane, epileptic, idiotic, deaf and dumb, or blind; as to the month of death, disease or other cause of death, the place where such death occurred, and time of residence within this State of each and every inhabitant whose death occurred during the preceding year. <i>Schedule number three</i> shall contain inquiries as to the number, size, improvements, and value of farms; as to the wages paid farm help; as to the acreage and yield of the various farm products, and as to the number of pounds of butter and cheese made by farmers during the preceding year; as to the number of pounds of maple sugar made the present year; as to the number of each kind of live stock on hand, the value of live stock, and as to the acreage of growing crops. <i>Schedule number four</i> shall contain inquiries as to the name of each corporation, company, or individual owning or operating each establishment of productive industry, including mines and fisheries, in which the value of the products amounts to two hundred dollars or over; as to the name of the business, manufacture, or product, and the capital, both real and personal, invested in the business; as to the kind of power used, and the kind and number of machines used; as to the average number of hands and the [number of] children or youth employed; as to the sex of the hands employed; as to the total amount paid in wages and the number of months in operation the preceding year; as to the kind, quantity, and value of materials, and as to the kind, quantity, and value of productions
What schedule number three to contain.	
What schedule number four to contain.	

the preceding year. The Secretary of State may, in his discretion, add to the census schedules inquiries of special importance, not named in this section.

SEC. 10. That the term "preceding year," wherever used in this act, shall be construed to mean the year ending June first, eighteen hundred and eighty-four.

SEC. 11. That any enumerator who, having taken and subscribed the oath required by this act, shall without justifiable cause, neglect or refuse to perform any of the duties enjoined on him by this act, within the time limited by this act, or shall communicate to any person not authorized to receive the same, any statistics of property or business included in his return, shall be guilty of a misdemeanor, and upon conviction thereof, shall forfeit a sum not exceeding three hundred dollars, or be imprisoned in the county jail not exceeding thirty days, or both such fine and imprisonment in the discretion of the court; or if he shall willfully and knowingly make false certificates or fictitious returns, he shall be deemed guilty of a misdemeanor, and upon conviction forfeit and pay a sum not exceeding five hundred dollars and be imprisoned not exceeding two years.

Penalty for neglect of duty, etc., by enumerators.

SEC. 12. That it shall be the duty of the township board of any township and of each member thereof, and of the common council of any incorporated city, and of each member thereof, having knowledge of any violation of the provisions of the foregoing section by any enumerator appointed by such township board or common council, to at once notify the prosecuting attorney of the county where the offense occurred. And in case the offense consists in the failure of an enumerator to make his returns to the county clerk in proper form, duly certified and within the time prescribed by this act, then it shall be the duty of such clerk to notify the prosecuting attorney of his county.

Duty of members of township board, etc., to notify prosecuting attorney of offenses under this act.

SEC. 13. That each and every person more than eighteen years of age, belong to any family residing in any township, or census district, and in case of the absence of the heads and other members of any such family, then any agent of such family shall be, and each of them hereby is required, when thereto requested by the census enumerator, to render a true account to the best of his or her knowledge, of every person belonging to such family; and whoever shall willfully fail or refuse shall be guilty of a misdemeanor, and upon conviction thereof shall forfeit and pay a sum of fifty dollars, or be confined in the county jail not more than six months. And every owner, lessee, agent, or manager in charge of any establishment of productive industry, or farm, and every president, treasurer, secretary, general agent, or managing director of every corporation owning or operating any such establishment or farm, who shall, when thereto requested by the census enumerator, willfully neglect or refuse to give true and complete answers to any inquiries authorized by this act, shall forfeit and pay a sum not less than five hundred, nor more than five thousand dollars, and in addition shall be guilty of a misdemeanor, and on conviction thereof shall be imprisoned in the county jail for a term not exceeding one year. And it shall be the duty of the census enumerator to promptly notify the prosecuting attorney of his county of any penalty incurred in his township or census district, under the provisions of this section.

Penalty for refusal of persons to furnish information to enumerator when requested.

SEC. 14. That all fines and penalties imposed by this act may be enforced by appropriate action at law in any court of competent jurisdiction in the county where such offenses shall have been committed or forfeitures incurred, and all forfeitures, when recovered, shall be for the use of such county.

Enforcement of fines and penalties.

SEC. 15. That it shall be the duty of the prosecuting attorney of each county, when notified of any forfeiture or penalty incurred under the provisions of this act, to immediately commence suit against the parties offending, and prosecute the same to a final termination.

Duty of prosecuting attorney in case of offenses, etc.

SEC. 16. That the Secretary of State shall prepare the blank schedules required by this act, and shall transmit to the several county clerks of the State a sufficient number for each township or census district in each county, on or before the first day of January, of the year one thousand eight hundred and eighty-four; the Secretary of State shall also prepare a pamphlet of instructions, including a copy of this act, for taking the census and statistics, and transmit to the several county clerks a suffi-

Schedules, pamphlets, etc., to be prepared by Secretary of State and forwarded to county clerks.

County clerk to deliver same to enumerator. cient number of copies of the same to supply each census enumerator with one copy; and it shall be the duty of each county clerk to receive such schedules and pamphlets in his office, and on or before the twentieth day of May next thereafter cause to be delivered to the census enumerator of each township and census district in his county, one copy of the pamphlet of instructions, and a sufficient number of the several census schedules to take the census and statistics of his township or census district.

Secretary of State to publish census, etc., and distribute same. SEC. 17. That it shall further be the duty of the Secretary of State to condense and arrange in proper form for publication, the census and statistics of this State, taken in pursuance of the provisions of this act, and when so condensed and arranged he shall cause two thousand four hundred copies to be printed and bound, and shall distribute the same to the officers, boards of officers and others entitled to the joint documents of this State. He shall also cause a sufficient number of copies to be printed and bound to supply crop correspondents and census enumerators with one copy each, and one thousand copies to be deposited in the office of the Secretary of State to supply future demands.

Appointment, etc., of enumerators in unorganized territory, etc. SEC. 18. That it shall be the duty of the Governor to appoint enumerators to take the census in unorganized territory not legally attached to any organized township or census district for the purpose of assessment. The enumerators so appointed shall make their returns to the county clerk of the organized county to which such unorganized territory is attached for judicial purposes, and the sum due such enumerator shall be calculated by the county clerk and paid by the county treasurer of such organized county, according to the provisions of section eight of this act.

When census returns are lost, destroyed, etc. SEC. 19. That in case the census returns of any township or census district are by any means lost or destroyed, the Governor shall, on proper evidence being furnished by the Secretary of State, at once order a new enumeration, which enumeration shall be taken as of the date of June first, one thousand eight hundred and eighty-four.

Acts repealed. SEC. 20. All acts and parts of acts inconsistent with the provisions of this act are hereby repealed.

Taking of subsequent censuses. SEC. 21. That censuses, subsequent to that of eighteen hundred and eighty-four, shall be taken pursuant to the provisions of this act.

Approved June 5, 1883.

NATIONAL CENSUS OF 1800.

In 1800 Michigan was a part of the Northwest Territory, and was entirely in the county of Wayne, which had been organized in 1796, by proclamation of Winthrop Sargent, Secretary of the Territory. It included a portion of northern Ohio and Indiana. The total population of the Northwest Territory was 45,365. This was all in the counties of Hamilton, Adams, Jefferson, Ross, Trumbull, Washington and Wayne. The population of Wayne, of which nine-tenths was in Michigan, was 3,206. It was made up as follows:

	Free White Males.	Free White Females.
Under 10 years of age.....	540	467
10 and under 16.....	201	193
16 and under 26.....	332	252
26 and under 45.....	584	198
45 and upwards.....	198	102

All other free persons except Indians not taxed, 139.

One-third of the whole population resided at Detroit, and at least another third were within ten miles of that city. Most of the balance were settled on the River Raisin, and on Stony Creek, in Monroe county.

NATIONAL CENSUS OF 1810.

	Males.	Females.	Free Blacks.	Slaves.	Total.
Under 10 years of age,	800	640	----	----	-----
10 years and under 16.....	351	332	----	----	-----
16 years and under 26.....	583	368	----	----	-----
26 years and under 45	763	311	----	----	-----
45 years and upwards	340	130	----	----	-----
	----	----	120	24	-----
	2,837	1,781	120	24	4,762

This census was taken by civil districts, of which Wayne county was divided into four. These had population as follows:

Detroit.....	2,227	Huron.....	580
Erie.....	1,340	Michilimackinac.....	615

This return was made by Reuben Atwater, Secretary of the Territory.

NATIONAL CENSUS OF 1820.

The census of 1820 gave Michigan a total population of 8,896.

Free Whites.	Males.	Females.
Under 10 years of age.....	1,220	1,130
Of 10 and under 16.....	559	525
Of 16 and under 26.....	1,334	692
Of 26 and under 45.....	1,661	595
Of 45 and upwards.....	609	266
Colored.		
Under 14 years of age.....	35	20
14 and under 26.....	32	20
26 and under 45.....	27	16
45 and upwards.....	11	13
Totals.....	5,488	3,277

In addition there were 131 other free persons, not taxed. This return was made by Thomas Rowley, Marshal of the Territory.

At this census the territory was comprised in seven counties and the city of Detroit, among which the population was divided as follows:

Wayne.....	2,152	Michilimackinac.....	819
City of Detroit.....	1,422	Brown.....	952
Macomb.....	898	Crawford.....	492
Oakland.....	330	Monroe.....	1,831

Of the above counties, Brown and Crawford were entirely in the present State of Wisconsin, as was also a large part of Michilimackinac. The population of Brown and Crawford was 1,444.

TERRITORIAL CENSUS OF 1827.

This census was taken, but the record of it in full can not be found. Governor Cass, in 1829, recommended the taking of a census, but the

committee of the legislative council, to whom the subject was referred, reported that it was not expedient, as a census had been lately taken, and one would be taken by the United States in 1830. It also appears from the Legislative Journal that the counties of St. Clair and Crawford were not returned in 1827. The only portion of it to be found is the report of the city of Detroit. The return of that city by B. F. H. Witherell, assistant marshal, gives a total population of 2,152. There were 380 names returned in the list of "heads of families." The name of Lewis Cass heads the list with seventeen in his household. Among the names are those of General Macomb, John L. Lieb, Louis Moran, Chapaton, Campau, St. Aubin, Brevoort, Peltier, Rivard, Meldrum, Godfroy, Deguindre, Abbott, Palmer, Wing, and many others, well known in the early history of the State. Of the whole number over two hundred are French, a clear proof that as late as 1827 about two-thirds of the people were French. Nearly all the large families are those with French names. The number of persons engaged in agriculture was 451; in manufactures, 46; in commerce, 5. There were 66 free colored persons, and 39 foreigners not naturalized.

NATIONAL CENSUS OF 1830.

The federal census of 1830 gave the territory of Michigan a total population of 31,639, against 8,896 in 1820, a large increase. The whole number of males was 18,350; of females, 13,289. The preponderance of males between 20 and 40 is particularly noticeable; 7,128 to 3,939 females. Of the 32 slaves returned, 23 were in the county of Iowa, 6 in Crawford, 2 in Brown, and one, a female between 10 and 24, in Oakland county. Only one slave was returned from territory now in Michigan. The return, with ages and sex, is as follows:

	Males.	Females.
Under 5 years of age.....	3,023	2,743
5 and under 10.....	2,326	2,066
10 and under 15.....	1,905	1,686
15 and under 20.....	1,543	1,438
20 and under 30.....	4,389	2,540
30 and under 40.....	2,739	1,399
40 and under 50.....	1,232	726
50 and under 60.....	658	390
60 and under 70.....	264	140
70 and under 80.....	64	35
80 and under 90.....	20	10
90 and under 100.....	4	5
100 and upwards.....	1	..

Slaves 32, of which 23 were males and 9 females. Free colored persons 261, of which 159 were males and 102 females.

Three thousand six hundred and thirty-five inhabitants were enumerated in counties now in Wisconsin, leaving the actual population of territory now in Michigan, 28,004. Returns were made from sixteen counties and the city of Detroit:

Wayne	6,781	Chippewa	626	Van Buren.....	5
Monroe	3,187	Crawford.....	692	Berrien.....	325
Oakland	4,911	Washtenaw	4,042	Mackinaw	877
Lenawee	1,491	St. Joseph	1,313	Brown	1,356
Macomb.....	2,413	Cass	919	Iowa.....	1,587
St. Clair.....	1,114				

The city of Detroit had 2,222 inhabitants. Returns were not made by townships in Wayne, Monroe, Oakland, Lenawee and Mackinaw. In Washtenaw county the names of towns making returns were given, but not the population. The towns were Ypsilanti, Ann Arbor, Dexter, Saline, and Panama. Nineteen townships made separate returns, to wit: In Macomb county: Clinton 482, Harrison 427, Shelby 441, Washington 899, Ray 164. In St. Clair county: Clay 240, Cottrelville 226, St. Clair 272, Desmond 376. In St. Joseph county: Brady 391, Green and Flow-erfield 110, Sherman 205, White Pigeon 607. In Cass county: Ontwa 229, Penn 199, La Grange 260, Pokagon, 231. In Berrien county: Niles 325.

There were 1,497 aliens. Fifteen persons were deaf and dumb, and five blind. The census was taken and returned by John L. Lieb, Marshal of the Territory.

TERRITORIAL CENSUS OF 1834.

The Territorial Census of 1834 was taken on the second Monday of October, 1834. The total population of the Territory now included in the State was 87,273.

At this time the Indian population of the Territory was estimated at 7,914. Of these 5,347 were Chippewas, residing in the Upper, and upper part of the Lower Peninsula; Ottawas, 1,983, living in Lower Peninsula; Menominees, 454, in Upper Peninsula; Pottawattomies, 100, on St. Joseph River; and Wyandottes, 30, near Detroit.

	White Males.	White Females.	Free Blacks.	Total.
Under 10.....	15,308	14,164	74	29,546
10 and under 16.....	5,437	5,042	85	10,564
16 and under 26.....	7,546	7,354	76	14,976
26 and under 45.....	16,471	11,583	40	28,094
45 and upwards.....	2,868	1,211	19	4,098
Totals.....	47,630	39,354	294	87,278

There were also three slaves not included in the above enumeration.

Sixteen counties reported as follows:

Wayne.....	16,638	Monroe.....	8,542	Washtenaw..	14,920
St. Clair.....	2,244	St. Joseph...	3,168	Cass.....	3,280
Branch.....	764	Jackson.....	1,865	Lenawee....	1,911
Calhoun.....	1,714	Macomb.....	6,055	Chippewa..	526
Oakland.....	13,844	Mackinac....	891	Berrien.....	1,787
Kalamazoo..	3,124				

The original returns of above census are not to be found in the office

CENSUS OF MICHIGAN, 1834.

of the Secretary of State. They are taken from the Gazetteer of Michigan, by John T. Blois, published in 1838. The total population is five more than appears in the act of the Legislative Council, approved January 26, 1835. The figures also agree with those published in the *Detroit Almanac and Michigan Register* for 1838, published by Burger & Stevens, at Detroit.

STATE CENSUS OF 1837.

The first State census was taken in October, 1837. The original returns of this census are not in the office of the Secretary of State, but the figures are taken from the Legislative Manual of 1838. It is given in full by townships and counties:

ALLEGAN COUNTY.

Township.	Population.	Township.	Population.	Township.	Population.
Allegan	621	Newark	190	Otsego	341
Plainfield	317				
Total					1,469

BARRY COUNTY.

All the population, 512, is returned in the township of Barry.

BERRIEN COUNTY.

Bainbridge	99	New Buffalo	199	Royalton	175
Berrien	496	Niles	1,497	St. Joseph	599
Bertrand	1,262	Oronoko	248	Weesaw	116
Buchanan	172				
Total					4,863

BRANCH COUNTY.

Batavia	357	Girard	448	Quincy	569
Bronson	635	Gilead	184	Sherwood	217
Coldwater	960	Ovid	209	Union	260
Elizabeth	177				
Total					4,016

CALHOUN COUNTY.

Albion	773	Eckford	530	Milton	1,632
Athens	288	Homer	1,019	Sheridan	353
Burlington	378	Marengo	737	Tekonsha	278
Convis	170	Marshall	1,801		
Total					7,959

CASS COUNTY.

Calvin	201	Mason	224	Porter	442
Howard	366	Ontwa	1,012	Silver Creek	108
Jefferson	395	Penn	698	Volinia	427
La Grange	699	Pokagon	506	Wayne	223
Total					5,296

CHIPPEWA COUNTY.

Population, 366. All returned in Ste Marie.

CLINTON COUNTY.

Population, 529. Returned together in the towns of DeWitt and Watertown.

EATON COUNTY.

Bellevue.....	438	Eaton.....	330	Vermontville.....	145
Total					913

GENESEE COUNTY.

Argentine.....	434	Grand Blanc...	691	Vienna.....	107
Flint.....	1,288	Mundy.....	234		
Total					2,754

HILLSDALE COUNTY.

Adams.....	279	Litchfield.....	314	Scipio.....	469
Allen.....	353	Moscow.....	496	Somerset.....	441
Fayette.....	685	Pittsford.....	550	Wheatland.....	729
Florida.....	156	Reading.....	277		
Total					4,749

INGHAM COUNTY.

Population, 822. Returned together in Aurelius, Ingham, and Stockbridge.

IONIA COUNTY.

Ionia.....	511	Maple.....	517
Total			1,028

JACKSON COUNTY.

Population, 8,702. Returned together in the towns of Concord, East Portage, Grass Lake, Hanover, Jackson, Leoni, Liberty, Napoleon, Parma, Rives, Sandstone, Spring Arbor, and West Portage.

KALAMAZOO COUNTY.

Brady.....	1,292	Kalamazoo.....	1,373	Prairie Ronde....	665
Comstock.....	1,383	Pavilion.....	548	Richland.....	720
Cooper.....	386				
Total.....					6,367

KENT COUNTY.

Kent.....	1,660	Byron.....	362	(part of the town in Ot-
tawa county.)	Total.....			2,022

LAPEER COUNTY.

Population, 2,602, as returned together in Atlas, Bristol, Hadley, Lapeer, and Lomond. Richfield was not returned, but was estimated at 211, making the total population of the county 2,813.

CENSUS OF MICHIGAN, 1884.

LENAWEE COUNTY.

Blissfield	559	Lenawee.....	1,151	Raisin.....	1,076
Cambridge	523	Logan.....	1,962	Rollin.....	508
Dover	680	Macon.....	1,111	Rome.....	826
Fairfield.....	203	Medina.....	420	Seneca.....	431
Franklin.....	989	Ogden.....	198	Tecumseh.....	2,464
Hudson.....	328	Palmyra.....	898	Woodstock.....	541
Total					14,868

LIVINGSTON COUNTY.

Byron	317	Hamburg.....	490	Marion.....	202
Deerfield.....	369	Hartland.....	404	Putnam.....	367
Genoa.....	361	Howell.....	442	Unadilla.....	642
Green Oak.....	1,435				
Total					5,029

MACKINAC COUNTY.

Population, 664. All returned in Holmes.

MACOMB COUNTY.

Armada.....	1,001	Hickory.....	249	Orange.....	297
Bruce.....	889	Jefferson.....	523	Ray.....	786
Clinton.....	1,193	Lenox.....	234	Shelby.....	1,153
Harrison.....	502	Macomb.....	736	Washington.....	1,329
Total					8,892

MONROE COUNTY.

Ash.....	1,011	Ida.....	200	Monroe.....	2,795
Bedford.....	431	Lasalle.....	826	Raisinville.....	614
Erie.....	999	London.....	456	Summerfield.....	1,128
Exeter.....	156	Milan.....	270	Whiteford.....	257
Frenchtown.....	1,503				
Total					10,646

OAKLAND COUNTY.

Addison.....	343	Independence.....	668	Rose.....	202
Avon.....	1,289	Lyon.....	1,051	Royal Oak.....	825
Bloomfield.....	1,485	Milford.....	667	Southfield.....	956
Brandon.....	263	Novi.....	1,335	Springfield.....	403
Commerce.....	747	Oakland.....	803	Troy.....	1,439
Farmington.....	1,724	Orion.....	593	Waterford.....	828
Groveland.....	664	Oxford.....	384	West Bloomfield.....	1,004
Highland.....	440	Pontiac.....	1,700	White Lake.....	363
Total					20,176

OTTAWA COUNTY.

No organized township. Population, 628.

SHIAWASSEE COUNTY.

Population, 1,184. Returned in towns of Burns, Owosso, Shiawassee, and Vernon.

ST. CLAIR COUNTY.

China.....	603	Columbus.....	85	Lexington.....	205
Clay.....	394	Cottrelville.....	520	Port Huron.....	824
Clyde.....	339	Ira.....	202	St. Clair.....	501
Total					3,673

ST. JOSEPH COUNTY.

Bucks.....	782	Flowerfield	406	Nottawa.....	713
Colon.....	368	Leonidas.....	374	Sherman.....	1,043
Constantine.....	842	Mottville.....	497	White Pigeon.....	872
Florence.....	440				
Total.....					6,337

VAN BUREN COUNTY.

Antwerp.....	232	Decatur.....	224	Lawrence.....	202
Clinch.....	108	Lafayette.....	248	South Haven.....	65
Covington.....	183				
Total.....					1,262

WASHTENAW COUNTY.

Ann Arbor.....	2,944	Lyndon.....	361	Sharon.....	782
Augusta.....	559	Manchester.....	805	Superior.....	1,378
Bridgewater.....	923	Northfield.....	793	Sylvan.....	480
Dexter.....	596	Pitt.....	1,208	York.....	1,197
Freedom.....	795	Salem.....	1,354	Ypsilanti.....	2,280
Lima.....	895	Saline.....	1,130	Webster.....	832
Lodi.....	1,063	Seio.....	1,442		
Total					21,817

WAYNE COUNTY.

Brownstown.....	846	Hamtramck.....	1,772	Plymouth.....	2,246
Canton.....	1,050	Huron.....	481	Redford.....	1,021
Dearborn.....	1,317	Livonia.....	1,076	Romulus.....	389
Detroit.....	8,273	Monguagon.....	404	Springwells.....	960
Ecorse.....	709	Nankin.....	1,160	Van Buren.....	799
Greenfield.....	897				
Total.....					23,400

The total colored population was 379, in the following counties: Jackson, 9; Calhoun, 24; Chippewa, 3; Mackinac, 1; Washtenaw, 62; Wayne, 228; Monroe, 35; Oakland, 13.

There were 27 taxed Indians, 24 of them in Cass county, 1 in Chippewa, and 2 in Genesee.

CENSUS OF MICHIGAN, 1884.

RECAPITULATION, BY COUNTIES.

Allegan.....	1,469	Ingham.....	822	Monroe.....	10,611
Barry.....	512	Ionia.....	1,028	Oakland.....	20,163
Berrien.....	4,863	Jackson.....	8,693	Ottawa.....	628
Branch.....	4,016	Kalamazoo.....	6,367	Saginaw.....	920
Calhoun.....	7,959	Kent.....	2,022	Shiawassee.....	1,184
Cass.....	5,296	Lapeer.....	2,813	St. Clair.....	3,673
Chippewa.....	360	Lenawee.....	14,868	St. Joseph.....	6,337
Clinton.....	529	Livingston.....	5,029	Van Buren.....	1,262
Eaton.....	913	Mackinac.....	664	Washtenaw.....	21,817
Genesee.....	2,754	Macomb.....	8,892	Wayne.....	23,400
Hillsdale.....	4,749				
Total white.....					174,619
Colored.....					379
Indians taxed.....					27
Total.....					175,025

Totals of counties and State agree with footing of townships as published in manual.

In Lanman's History of Michigan, pages 293 and 294, a table of the productions of Michigan for 1837, is printed, for which credit is given to official returns in the office of the Secretary of State. The totals of this table give the following items: Number of grist mills, 114; of saw mills, 433; card machines, 23; cloth dressing shops, 12; distilleries, 16; merchants, 795. Bushels of wheat, 1,014,896; rye, 21,944; corn, 791,427; oats, 1,116,910; buckwheat, 64,022; flax, 43,826; pounds of hemp, 524; head of neat stock, 89,610; horses, 14,059; sheep, 22,684; hogs, 109,096.

NATIONAL CENSUS OF 1840.

The Federal Census of 1840 gave Michigan 212,267 inhabitants. The returns by ages were as follows.

	White.	Males.	Females.
Under 5 years of age.....		19,484	18,401
5 and under 10.....		16,054	15,089
10 and under 15.....		12,839	11,798
15 and under 20.....		10,887	10,819
20 and under 30.....		22,759	18,706
30 and under 40.....		16,025	11,864
40 and under 50.....		8,276	6,109
50 and under 60.....		4,442	3,394
60 and under 70.....		1,903	1,441
70 and under 80.....		623	451
80 and under 90.....		88	80
90 and under 100.....		12	11
100 and upwards.....		3	2

NATIONAL CENSUS OF 1840.

lv

	Colored.		Males.	Females.
Under 10.....			93	80
10 and under 24.....			103	98
24 and under 36.....			119	76
36 and under 55.....			62	46
55 and under 100.....			16	13
100 and upwards.....			--	1
White males.....	113,395	White females.....		98,165
Colored males.....	393	Colored females.....		314
Total males.....	113,788	Total females.....		98,479

POPULATION BY COUNTIES.

Allegan.....	1,783	Ingham.....	2,498	Oakland.....	23,646
Barry.....	1,078	Ionia.....	1,923	Ottawa.....	208
Berrien.....	5,011	Jackson.....	13,130	Oceana.....	496
Branch.....	5,715	Kalamazoo.....	7,380	Saginaw.....	892
Calhoun.....	10,599	Kent.....	2,587	Shiawassee.....	2,103
Cass.....	5,710	Lapeer.....	4,265	St. Clair.....	4,606
Chippewa.....	534	Lenawee.....	17,889	St. Joseph.....	7,068
Clinton.....	1,614	Livingston.....	7,430	Van Buren.....	1,910
Eaton.....	2,379	Macomb.....	9,716	Washtenaw.....	23,571
Genesee.....	4,268	Mackinac.....	923	Wayne.....	24,173
Hillsdale.....	7,240	Monroe.....	9,922		
Total.....					212,267

Ninety-nine persons were engaged in mining, 56,521 in agriculture, 728 in commerce, 6,890 in manufactures and trades, 24 in navigating the ocean, 166 in navigating lakes and rivers, and 904 in the learned professions. There were 33 deaf and dumb persons, 29 blind, 69 idiots and insane. Number of persons reported as unable to read and write, 2,173. Five colleges were reported with 158 students, 12 grammar schools with 485 students, and 975 primary or common schools with 29,701 scholars. There were 998 school children being educated at public charge. There were 90 Revolutionary pensioners.

The number of horses and mules was 30,144; neat cattle, 185,190; sheep, 99,618; swine, 295,890. The statistics of agricultural products returned in bushels as follows: Wheat, 2,157,108; rye, 34,236; corn, 2,277,039; oats, 2,114,051; barley, 127,802; potatoes, 2,109,205. Pounds of wool, 153,375. Tons of hay, 130,805; of flax, 755½. Value of orchard products, \$16,075; of dairy products, \$301,052. Value of home made manufactures, \$113,055. There were 93 flouring mills with a product of 202,880 barrels of flour; grist mills, 99; saw mills, 491, with an annual product \$392,345. The number of employes in flour, grist, and saw mills, 1,144. Capital invested in all kinds of manufactures, \$3,112,240. Printing offices, 28, with 6 daily and 26 weekly newspapers, and 1 periodical. Binderries, 2. Capital invested in printing and binding, \$62,900; men employed in printing and binding, 119. There were 26 commission houses, capital \$177,500; other stores 612, capital \$2,228,998. Annual product of maple sugar, 1,329,784 pounds. During the previous year 39 brick and 1,280 wood houses were built in the State, valued at \$571,005, giving employment to 1,978 men.

CENSUS OF MICHIGAN, 1884.

STATE CENSUS OF 1816.

The original returns of this census are not on file in the office of the Secretary of State. The returns published herewith are taken from the Legislative Manual of 1846, the total of counties being the actual footing of the townships as printed:

Allegan	3,006	Lapeer	5,314
Barry	2,639	Lenawee	22,923
Berrien	7,929	Livingston	10,789
Branch	9,070	Mackinac	1,666
Calhoun	15,769	Macomb	13,509
Cass	8,078	Monroe	13,861
Chippewa	1,017	Oakland	30,288
Clinton	3,010	Ottawa	1,438
Eaton	4,613	Saginaw	1,218
Genesee	9,262	Shiawassee	3,929
Hillsdale	11,111	St. Clair	8,375
Ingham	5,268	St. Joseph	10,097
Ionia	5,102	Van Buren	1,704
Jackson	15,925	Washtenaw	26,979
Kalamazoo	10,192	Wayne	32,287
Kent	6,153		
Total			302,521

NATIONAL CENSUS OF 1850.

The United States census for 1850 gave Michigan 397,654 inhabitants. These were divided by ages as follows:

White.	Males.	Females.
Under 1	5,462	5,362
1 and under 5	25,016	23,775
5 and under 10	30,384	28,847
10 and under 15	25,491	24,040
15 and under 20	21,216	21,238
20 and under 30	36,186	32,491
30 and under 40	28,120	23,032
40 and under 50	19,412	14,809
50 and under 60	10,356	7,712
60 and under 70	4,804	3,775
70 and under 80	1,593	1,200
80 and under 90	317	239
90 and under 100	42	25
100 and upwards	5	2
Age unknown	61	59
Totals	208,465	186,606 = 395,071

Colored.	Males.	Females.
Under 1	39	35
1 and under 5	177	175
5 and under 10	176	169
10 and under 15	133	122

NATIONAL CENSUS OF 1850.

lvii

Colored.	Males.	Females.
15 and under 20.....	105	104
20 and under 30.....	281	243
30 and under 40.....	252	148
40 and under 50.....	146	76
50 and under 60.....	78	40
60 and under 70.....	30	22
70 and under 80.....	10	13
80 and under 90.....	1	3
90 and under 100.....	--	--
100 and upwards.....	1	1
Age unknown.....	2	1
Totals.....	1,431	1,152 = 2,583
Total population.....	397,654	

BY COUNTIES.

Allegan.....	5,125	Jackson.....	19,431	Newaygo.....	510
Barry.....	5,072	Kalamazoo....	13,179	Oakland.....	31,270
Berrien.....	11,417	Kent.....	12,016	Oceana.....	300
Branch.....	12,472	Lapeer.....	7,029	Ontonagon....	389
Calhoun.....	19,162	Lenawee.....	26,372	Ottawa.....	5,587
Cass.....	10,907	Livingston....	13,485	Saginaw.....	2,609
Chippewa.....	898	Macomb.....	15,530	St. Clair.....	10,420
Clinton.....	5,102	Marquette....	136	St. Joseph....	12,725
Eaton.....	7,058	Mason.....	93	Sanilac.....	2,112
Genesee.....	12,031	Michilimacknac		Schoolcraft...	16
Hillsdale.....	16,159	& 23 unorgan-		Shiawassee....	5,230
Houghton....	708	ized counties.	3,598	Tuscola.....	291
Huron.....	210	Midland.....	65	Van Buren....	5,800
Ingham.....	8,631	Monroe.....	14,698	Washtenaw...	28,567
Ionia.....	7,597	Montcalm....	891	Wayne.....	42,756
Total.....	397,654				

The native population was 341,591; the foreign-born, 54,852. Michigan was the birthplace of 140,648; New York, of 133,756; Ohio, of 14,677; Vermont, of 11,113; British America, of 14,008; England, of 10,620; Ireland, of 13,430; and Germany, of 10,070. No other State or country is credited with 10,000. There were 72,611 families, and 71,616 dwellings. There were returned as deaf and dumb, 125; blind, 125; insane, 133; idiotic, 189. There were three colleges, with 22 teachers and 308 students; 2,714 public schools, with 3,231 teachers, and 110,455 pupils; and 37 academies, with 71 teachers, and 1,619 pupils. There were 8,281 adults reported as unable to read and write.

The total number reported in various occupations was 108,978. Of this number 65,709 were farmers, 13,743 laborers, 4,153 carpenters, 2,020 blacksmiths, 1,716 cordwainers, 1,580 merchants, 1,441 coopers, and 1,406 clerks. In all other occupations the number was less than a thousand each.

Of farms, 1,929,110 acres were reported as improved, 2,454,780 as unimproved, and the total cash value at \$51,872,446. The value of farming implements and machinery was \$2,891,371. The number of horses was 58,506, asses and mules 70, milch cows 99,676, working oxen 55,350, other cattle 119,471, sheep 746,435, swine 205,847, with a total value of \$8,008,734. The value of slaughtered animals was \$1,328,327. Products were wheat, 4,925,888 bushels; rye, 105,871 bushels; corn, 5,641,420 bushels; oats, 2,866,056 bushels; barley, 75,249 bushels; buckwheat, 472,917 bushels; peas and beans, 74,254 bushels; Irish potatoes, 2,359,897 bushels; sweet potatoes, 1,177 bushels. Pounds of wool, 2,043,283; tobacco, 1,245. Value of orchard products, \$132,650. Gallons of wine, 1,654. Value of products of market gardens, \$14,738. Butter, 7,065,878 pounds; cheese, 1,011,492 pounds. Tons of hay, 404,934. Clover seed, 16,989 bushels; other grass seeds, 9,285 bushels. Hops, 10,663 pounds; flax, 7,152 pounds; silk cocoons, 108 pounds; beeswax and honey, 359,232 pounds; maple sugar, 2,439,794 pounds; molasses, 19,823 gallons. Value of home manufactures, \$340,947.

The number of newspapers and periodicals was 58, of which 39 were political, 13 literary and miscellaneous, 3 religious, 2 scientific, and 1 neutral or independent. There were three dailies with an annual circulation of 1,252,000 copies; 2 tri and semi-weeklies, with 52,000; 47 weeklies, with 1,685,736; 3 semi-monthlies, with 134,400, and 3 monthlies with 123,600 copies. Public libraries 280, with 65,116 volumes; 119 school libraries, with 31,427 volumes; 15 Sunday school libraries (only three counties made returns), with 3,500 volumes; 3 college libraries, with 7,900 volumes; total 417 libraries, with 107,943 volumes. Of churches there were 66 Baptist, 2 Christian, 29 Congregational, 10 Dutch Reformed, 25 Episcopal, 1 Free, 7 Friends, 12 Lutheran, 119 Methodist, 1 Moravian, 72 Presbyterian, 44 Roman Catholic, 3 Union, 7 Universalist and 1 minor sect. Total, 399 churches, valued at \$723,600, with 120,117 sittings.

There were 1,963 manufacturing establishments in the State, with a capital of \$6,534,250; using raw material valued at \$6,105,561; employing 8,930 men and 360 women; paying annually \$2,387,928 wages; with an annual production of \$10,976,894 in value, and a profit of 38.01 per cent. There were 198 flouring mills, with an invested capital of \$1,740,050; producing 784,684 barrels of flour, valued at \$3,031,976. There were 485 saw mills, with a capital of \$1,688,186; producing 310,157,500 feet of lumber, valued at \$2,221,798. Among other interests were 63 foundries, 2 blast furnaces, 15 woolen mills, 1 plaster mill, and 29 distilleries and breweries. There were 24 copper mines, producing 1,507 tons, valued at \$386,960.

The average wages paid to a farm hand, with board, was \$12 per month; to a day laborer, with board, 66 cents per day; to a day laborer, without board, 88 cents per day; day wages to a carpenter, without board, \$1.40; wages by the week to a female domestic, with board, \$1.10; board per week to laboring men, \$1.59.

STATE CENSUS OF 1854.

The population of Michigan in 1854 was 507,521, divided as to age and sex as follows:

	Males.	Females.
Under 5 years	42,203	38,714
5 and under 10	39,343	36,032
10 and under 18		47,425
10 and under 21	61,736	-----
18 and under 40	-----	83,786
21 and under 45	92,764	-----
40 and under 75	-----	32,494
45 and under 75	30,096	-----
75 and over	-----	1,598
75 and under 90	1,251	-----
90 and under 100	71	-----
100 and over	8	-----
Totals	267,472	240,049

Males, 266,350; females, 238,878; blind, 176; deaf and dumb, 206; insane and idiotic, 428; colored persons, 3,336; males married, 86,717; unmarried, 66,472. Females married, 86,150; unmarried, 54,156.

Acres of improved land, 2,111,660. Acres of wheat, 473,571, producing 7,027,932 bushels; acres of corn, 327,356, producing 7,630,658 bushels; all other kinds of grain, 2,294,420 bushels; potatoes, 2,917,434 bushels; tons of hay, 496,041; pounds of wool, 2,680,747; of pork, 11,258,841; of butter, 7,924,896; of cheese, 779,530; of maple sugar, 1,611,462.

Of live stock there were horses over 1 year old, 91,564; neat cattle over 1 year old, other than oxen and cows, 141,253; working oxen, 67,033; milch cows, 139,260; sheep, 964,333; swine over 6 months old, 239,832; mules, 106.

There were 254 flouring mills making 998,503 barrels of flour, giving employment to 604 persons, with an invested capital of \$1,828,006, and a value in products of \$3,567,978.34. The number of saw mills was 922, sawing 392,920,714 feet of lumber, with a value of \$3,273,036. Capital invested, \$2,442,577.50; persons employed, 4,579. Three oil mills produced 2,203 barrels, and the product of peppermint oil was 10,782 barrels;* 28 breweries made 36,392 barrels of beer, and 13 distilleries made 260,340 gallons of liquor; wine produced, 1,215 gallons; cider, 2,829½ barrels; barrels of fish packed, 47,203. Total capital invested in manufactures, \$2,832,965, with a product of \$3,604,712, giving employment to 5,769 persons. There were one iron and 29 copper mines, employing 2,312 persons, raising 6,417,881 pounds of mineral, valued at \$962,961.34. Capital invested, \$4,747,950. Value of imported merchandise, \$13,733,122.09.

POPULATION BY COUNTIES.

Allegan	7,786	Lapeer	9,656
Barry	7,789	Lenawee	30,941
Berrien	13,595	Livingston	14,141
Branch	15,686	Mackinac	1,639
Calhoun	22,517	Macomb	18,023
Cass	12,411	Monroe	18,030
Chippewa	1,933	Montcalm	2,056
Clinton	8,030	Newaygo	978
Eaton	10,940	Oakland	31,757

* Probably should read pounds.

CENSUS OF MICHIGAN, 1884.

POPULATION BY COUNTIES.—*Continued.*

Emmet	4,970	Ontonagon	3,624
Genesee	15,629	Ottawa	7,293
Grand Traverse	900	Saginaw	1,051
Hillsdale	19,151	Sanilac	3,521
Houghton	2,868	Shiawassee	7,411
Huron	702	St. Clair	16,825
Ingham	11,192	St. Joseph	15,021
Ionia	10,714	Tuscola	1,503
Jackson	21,720	Van Buren	7,720
Kalamazoo	16,749	Washtenaw	28,554
Kent	17,786	Wayne	64,709
Total			507,521

NATIONAL CENSUS OF 1860.

The total population of Michigan in 1860 was 749,113. By counties it was returned as follows:

Alcona	185	Leelanaw	2,158
Allegan	16,087	Lenawee	38,112
Alpena	290	Livingston	16,851
Antrim	179	Macomb	22,843
Barry	13,858	Manitou	1,042
Bay	3,164	Manistee	975
Berrien	22,378	Marquette	2,821
Branch	20,981	Mason	831
Calhoun	29,564	Mackinac	1,938
Cass	17,721	Midland	787
Cheboygan	517	Monroe	21,593
Chippewa	1,603	Montcalm	3,968
Clinton	13,916	Muskegon	3,947
Delta	1,172	Mecosta	970
Eaton	16,476	Newaygo	2,760
Emmet	1,149	Oakland	38,261
Genesee	22,498	Oceana	1,816
Gladwin	14	Osceola	27
Grand Traverse	1,286	Ontonagon	4,568
Gratiot	4,042	Ottawa	13,215
Hillsdale	25,675	Presque Isle	26
Houghton	9,234	Saginaw	12,693
Huron	3,165	St. Clair	26,604
Ingham	17,435	Sanilac	7,599
Ionia	16,682	Schoolcraft	78
Iosco	175	Shiawassee	12,349
Isabella	1,443	St. Joseph	21,262
Jackson	26,671	Tuscola	4,886
Kalamazoo	24,646	Van Buren	15,224
Kent	30,716	Washtenaw	35,686
Lapeer	14,754	Wayne	75,547
Total			749,113

POPULATION BY AGE AND SEX.

Age.	White.		Free Colored.		Indian.	
	Male.	Female.	Male.	Female.	Male.	Female.
Under 1 year.....	10,757	10,382	104	117	80	77
1 and under 5.....	45,602	44,576	407	418	417	432
5 and under 10.....	47,491	45,914	452	480	446	398
10 and under 15.....	43,028	40,937	391	380	377	342
15 and under 20.....	40,654	40,232	315	369	319	327
20 and under 30.....	72,598	64,753	698	641	526	557
30 and under 40.....	53,714	43,657	559	413	338	357
40 and under 50.....	36,405	28,332	350	229	272	255
50 and under 60.....	22,340	17,188	192	102	143	133
60 and under 70.....	10,968	8,534	71	47	115	97
70 and under 80.....	3,581	2,866	24	23	53	42
80 and under 90.....	740	619	1	11	22	27
90 and under 100.....	72	64	2	2	7	10
100 and over.....	6	4	1	-----	4	2
Unknown.....	55	48	-----	-----	2	-----
Totals.....	388,006	348,136	3,567	3,232	3,121	3,051

Total white.....	736,142
Total colored.....	6,799
Total Indian.....	6,172
Total.....	749,113

The Indians in Michigan, not enumerated in the census and retaining their tribal character, were 7,777.

Of the whole population 600,020 were native and 149,093 foreign-born. Born in Michigan, 294,828; in New York, 191,128; in Ohio, 34,235; in Pennsylvania, 17,460; and in Vermont 13,779. Less than 10,000 are credited to any other State. Of the foreign-born 38,787 were from Germany, 36,482 from British America, 30,049 from Ireland, and 25,743 from England.

In occupations 236,987 persons are classified. Farmers, 88,657; farm laborers, 35,884; laborers, 26,036; servants, 14,193; carpenters, 8,045; teachers, 4,222; clerks, 3,507; miners, 3,527; blacksmiths, 3,098; merchants, 2,282; masons, 1,683; sawyers, 1,387; lumbermen, 1,426; mariners, 1,163; physicians, 1,266; painters, 1,191; millers, 1,064; seamstresses, 1,154; shoemakers, 2,872; students, 1,200; tailors, 1,017; wheelwrights, 1,046; coopers, 1,579; clergymen, 1,046; fishermen, 1,058; and grocers, 1,087. In all other occupations the number was less than a thousand each.

There were 3,448 manufacturing establishments in 1860, with an invested capital of \$23,808,226, giving employment to 23,190 persons, of whom 22,144 were males and 1,046 females. The cost of raw material was \$17,635,611; annual wages paid, \$6,735,047; value of annual products, \$32,658,356. The first in rank were flour and meal mills, of which there were 314, with a capital of \$3,089,536, paying for raw material \$7,777,534, giving employment to 791 persons, whose annual wages amounted to \$267,668; annual product \$9,255,454. The next was lumber with 927 mills; capital, \$7,594,105; cost of raw material, \$3,309,578; hands employed, 6,673; cost of labor, \$1,808,240; value of lumber, \$7,040,190.

Thirty copper mines; capital, \$4,325,500; cost of raw material, \$139,600; hands employed, 3,631; paid for labor, \$1,388,208; value of copper, \$2,282,182. In one copper smelting works the value of product was \$1,500,000. No other manufacture reached one million dollars in annual product.

In 1860 the farms in Michigan were valued at \$160,836,495, having 3,476,296 acres of improved land, and 3,554,538 unimproved. The value of farming implements and machinery was \$5,819,832. Number of horses 136,917; asses and mules, 330; milch cows, 179,543; working oxen, 61,686; other cattle, 238,615; sheep, 1,271,743; swine, 372,386. Total value of live stock, \$23,714,771.

Bushels of wheat, 8,336,368; rye, 514,129; corn, 12,444,676; oats, 4,036,980; barley, 307,868; buckwheat, 529,916; clover seed, 54,408; grass seed, 8,045; peas and beans, 165,128; pounds of rice, 716; tobacco, 121,099; wool, 3,960,888; bushels of Irish potatoes, 5,261,245; sweet potatoes, 38,492. Value of orchard products, \$1,122,074; of market garden products, \$145,883; gallons of wine, 14,427; pounds of butter, 15,503,482; of cheese, 1,641,897; tons of hay, 768,256; pounds of hops, 60,602; of flax, 4,128; maple sugar, 4,051,822; beeswax, 41,632; honey, 769,282; tons of hemp, 726; bushels of flaxseed, 341; gallons of maple molasses, 78,998; of sorghum, 86,953. Value of home manufactures, \$142,756; of animals slaughtered, \$4,093,362.

According to the census of 1860, as compiled at Washington, rice was produced in each of the counties of Cass, Eaton, Hillsdale, Kalamazoo, and Monroe. Copies of the original schedules on file in the Secretary of State's office of Michigan do not show that rice was produced in either of these counties except Monroe. The quantity reported for this county is 154 pounds.

The valuation of real estate was \$257,163,983, an increase of \$197,376,728, or 330.13 per cent over the valuation of 1850. The value of personal property was \$88,092,583. Total value of real and personal estate, \$345,449,701.

In 1860 there were 109 political papers, 4 religious, 3 literary, and 2 miscellaneous, with an annual circulation of 11,606,596 copies. There were 8 daily papers.

The total number of families was 144,761.

There were 807 churches, valued at \$2,334,040, with accommodations for 250,794 people. Of these, 4 were Advent, 123 Baptist, 15 Free Will Baptist, 13 Christian, 69 Congregational, 20 Dutch Reformed, 45 Episcopal, 7 Friends, 3 German Reformed, 35 Lutheran, 247 Methodist, 3 Moravian, 101 Presbyterian, 2 Reformed Presbyterian, 3 United Presbyterian, 88 Catholic, 6 Swedenborgian, 13 Union, 1 Unitarian, and 9 Universalist.

The number of libraries was 1,120, with 250,686 volumes. Colleges 10, with 79 professors and 1,631 students. Public schools 4,007, with 5,825 teachers and 201,391 pupils. Academies and other schools 84, with 184 teachers and 9,683 pupils.

The average wages for a farm hand with board was \$15.27 per month; for a day laborer with board, 76 cents; without board, \$1.04; carpenter per day without board, \$1.69; female domestic with board, per week, \$1.40. Price of board to laboring men, \$2.31 per week.

The product of fisheries was \$456,117 from 186 establishments, employing 992 hands and paying \$117,776 annual wages.

STATE CENSUS OF 1864.

The population of Michigan in 1864 was 803,661; number of males 412,208; females, 391,453. The following table gives by county the total population and number of each sex:

Counties.	Total.	Males.	Females.	Counties.	Total.	Males.	Females.
Allegan	18,835	9,802	9,033	Leelanaw	2,389	1,303	1,086
Alpena	674	459	215	Lenaawee	40,199	20,319	19,880
Antrim	282	204	178	Livingston	16,160	8,882	7,278
Barry	14,441	7,503	6,938	Mackinac	1,317	664	653
Bay	5,517	3,104	2,413	Macomb	21,803	11,344	10,459
Berrien	25,704	13,235	12,469	Manistee	1,671	1,004	667
Branch	22,458	11,842	11,116	Marquette	3,724	2,245	1,479
Calhoun	30,770	15,353	15,417	Mason	848	494	352
Cass	17,668	8,965	8,701	Mecosta	1,382	750	632
Cheboygan	483	255	228	Menominee	496	264	232
Chippewa	1,229	699	530	Midland	1,251	665	586
Clinton	14,646	7,577	7,069	Monroe	22,221	11,149	11,072
Delta	561	365	196	Montcalm	5,629	2,929	2,700
Eaton	16,497	8,407	8,090	Muskegon	5,590	3,073	2,517
Emmet	1,325	691	634	Newaygo	3,482	1,871	1,611
Genesee	22,047	11,306	10,741	Oakland	33,625	16,798	16,827
Grand Traverse	2,023	1,168	855	Oceana	2,373	1,282	1,091
Grafton	5,739	3,061	2,678	Ontonagon	5,408	3,167	2,241
Hillsdale	27,448	13,854	13,594	Ottawa	15,066	7,961	7,096
Houghton	8,224	4,876	3,348	Saginaw	19,663	10,266	9,397
Huron	3,962	2,164	1,798	Sanilac	8,853	4,669	4,184
Ingham	17,118	8,783	8,335	Shiawassee	13,514	6,926	6,588
Ionia	17,964	9,193	8,791	St. Clair	27,591	14,113	13,478
Iosco	895	234	161	St. Joseph	22,559	11,124	11,435
Isabella	1,844	946	898	Tuscola	6,983	3,717	3,266
Jackson	25,856	13,284	12,572	Van Buren	17,820	9,160	8,660
Kalamazoo	25,941	13,063	12,748	Washtenaw	34,043	16,961	17,082
Kent	33,447	16,880	16,567	Wayne	85,282	41,224	42,058
Keweenaw	5,180	3,235	1,945	Unorganized Co's	1,195	680	515
Lapeer	15,202	7,726	7,476				
Totals					803,661	412,208	391,453

The population by age was returned as follows:

	Males.	Females.
Under 5 years of age	65,032	61,349
5 and under 10	60,624	57,014
10 and under 21	87,722	-----
10 and under 18	-----	69,203
18 and under 40	-----	138,615
21 and under 45	130,035	-----
40 and under 75	-----	63,022
45 and under 75	65,954	-----
75 and over	-----	2,250
75 and under 90	2,718	-----
90 and under 100	111	-----
100 and over	12	-----
Totals	412,208	391,453

Number of married males, 144,318; married females, 147,007. Number of marriages during the preceding year, 4,810; deaths, 11,458. Number of blind, 272; deaf and dumb, 263; insane or idiotic, 645; colored persons, 8,244.

The number of acres of taxable land is returned at 12,086,664; acres owned by individuals or companies, not taxable, 323,911; acres improved, 3,677,645; acres sowed with wheat, 801,858; corn harvested the preceding year: acres, 427,529; bushels, 11,007,293; wheat harvested the preceding year: acres, 843,881; bushels, 9,688,627; bushels of all other kinds of grain raised the preceding year, 4,195,244. Other crops raised the preceding year: Bushels of potatoes, 4,059,271; tons of hay, 843,346; pounds of wool, 7,249,934; pounds of pork marketed, 33,137,002; pounds of butter made, 13,836,452; pounds of cheese made, 1,530,945; pounds of sugar manufactured the present year, 4,044,399.

Live stock returned was as follows: Horses one year old and over, 179,083; number of mules, 1,115; neat cattle other than oxen and cows, one year old and over, 210,839; work oxen, 60,643; milch cows, 232,188; sheep, 2,053,363; and swine over six months old, 335,289.

The industrial statistics are as follows:

Flouring mills: Number, 398; runs of stone, 975; barrels of flour made the preceding year, 1,319,923; steam power, 74; water power, 323; persons employed, 1,040; capital invested, \$2,840,925; value of products for the past year, \$6,572,157. Saw mills: Number, 1,073; feet of lumber sawed, 622,477,904; steam power, 531; water power, 523; persons employed, 7,747; capital invested, \$6,141,270; value of products the past year, \$8,372,550. Oil mills: Number, 6; gallons of oil made the preceding year, 12,770; pounds of peppermint oil made the preceding year, 24,623. Distilleries: Number, 11; gallons of liquor made the preceding year, 2-4,332; gallons of wine made the preceding year, 5,551; barrels of cider made the preceding year, 64,816. Number of breweries, 95; barrels of beer made the preceding year, 56,926. Other manufactories: Steam power, 303; water power, 139; persons employed, 8,142; capital invested, \$5,232,519; value of products the past year, \$9,321,793.

The capital invested in fisheries was \$145,429, and there were 39,848 barrels of fish caught the preceding year.

The number of copper mines returned is 63, iron mines 6, and coal mines 3. A large quantity of plaster was mined, but the number of mines is not shown. The capital invested is returned at \$5,010,386, but the capital is not shown for all the mines. The number of hands employed is returned at 6,164, and the aggregate value at place of mining of minerals produced the past year is stated at \$3,401,696.

The value of merchandise imported the preceding year for the purpose of sale is stated at \$10,537,921.

NATIONAL CENSUS OF 1870.

The census of Michigan for 1870 was compiled by the Secretary of State pursuant to the provisions of Act No. 137, Laws of 1871, and published in the "Statistics of Michigan, 1870." No summary of that census, or of the State Census of 1874, is here made, for the reason that the volumes can yet be readily obtained by persons who may wish to refer to them. Many of the most important facts contained in them are given,

for the purpose of comparison, in the summary of the census of 1884, and in the comparative tables.

ORGANIZATION, AND AREA OF COUNTIES, TOWNSHIPS, ETC.

In the first table following are given the dates of organization, description, and area of counties and townships, and in subsequent tables the dates of incorporation of cities and villages, the counties in which located, and references to the original acts of incorporation. The area of counties and townships has been obtained from original plats on file in the State Land Office, and is exclusive of all meandered streams, lakes, etc.

The total numbers of acres in the State is 36,443,346.20, equal to 56,943 square miles. This is 1,972 square miles less than the total area of the State as given in the United States Census of 1880.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

[Abbreviations: Vol., Volume; Leg., Legislature; Sup., Supervisors; L. A., Local Acts; P. A., Public Acts; T. L., Territorial Laws; S. S., Special Session.]

State. Counties and Townships.	Town and Range.	Acres.	Organized.				Remarks.
			Year.	Session Laws.		Leg. or Sup.	
				Year.	Vol.			Page.
State		36,443,346.20					
Alcona Co.		435,257.63	1869	1869	2	336	Leg.
Alcona	T 28 n, r 5, 6, 7, 8 and 9 e, and t 27 n, r 7, 8, 9 and 10 e.	169,852.77	1867	1867	2	1,137	Sup.
Curtis	T 25 n, r 5 and 6 e.	45,933.06	1881	1881	L. A.	408	Sup.
Greenbush	T 25 n, r 7, 8 and 9 e.	62,100.71	1869	1869	2	622	Leg.
Harrisville	T 27 n, r 5 and 6 e, and t 26 n, r 5, 6, 7, 8 and 9 e.	157,711.09	1869	1870	1	21	Sup.
Alger Co.		538,962.59	1865	1865	P. A.	17	Leg.
Autrain	T 44, 45, 46 and 47 n, r 20 w, west $\frac{1}{2}$ towns 44, 45, 46 and 47 n, r 19 w, and Grand Island.	127,751.78	1865	1865	L. A.	69	Leg.
Burt	T 48, 49 and 50 n, r 13 w, towns 48 and 49 n, r 14 w.	86,117.46	1862	1862	L. A.	104	Sup.
Munising	T 48 and 49 n, r 15 and 16 w, towns 46, 47 and 48 n, r 17 and 18 w, and e $\frac{1}{2}$ t 44, 45, 46 and 47 n, r 19 w.	196,391.64	1867	1867	2	847	Leg.
Onota	T 44, 45, 46, 47 and 48 n, r 21 and 22 w.	178,601.71	1871	1871	3	100	Leg.
Allegan Co.		529,951.01	1835	1835	S. S.	58	Leg.
Allegan	T 2 n, r 13 w.	21,951.52	1833	T. L.	3	997	Leg.
Casco	T 1 n, r 16 w, and frl t 1 n, r 17 w.	25,221.30	1854	1855	1	561	Sup.
Cheshire	T 1 n, r 14 w.	22,185.23	1851	1851	1	76	Leg.
Clyde	T 2 n, r 15 w.	22,323.34	1859	1861	1	619	Sup.
Dorr	T 4 n, r 12 w.	22,948.51	1847	1847	1	82	Leg.
Fillmore	T 4 n, r 15 w.	23,219.96	1849	1849	1	88	Leg.
Ganges	T 2 n, r 16 w.	20,994.17	1847	1847	1	83	Leg.
Gun Plain	T 1 n, r 11 w.	22,686.24	1836	1836	1	76	Leg.
Heath	T 3 n, r 14 w.	22,835.39	1851	1851	1	34	Leg.
Hopkins	T 3 n, r 12 w.	22,863.32	1852	1855	1	542	Sup.

Laketown Lee.....	T 4 n, r 16 w T 1 n, r 15 w.....	13,898.82 22,702.84	1863 1859	1 1	1,116 1,115	Sup. Sup.	From Newark, From Newark originally, afterwards from Manlius.
Leighton.....	T 4 n, r 11 w.....	22,506.40	1848	1	56	Leg.	From Wayland; once a part of Martin and also of Plainfield.
Manlius.....	T 3 n, r 15 w.....	22,890.33	1838	1	83	Leg.	In 1841 included Lee, Clyde, and Fillmore.
Martin.....	T 2 n, r 11 w.....	22,933.82	1839	1	26	Leg.	Originally part of Plainfield. Included Leigh- ton until 1848, and Wayland until 1863.
Monterey.....	T 3 n, r 13 w.....	22,662.24	1847	1	82	Leg.	From Allegan; included Overisal and Salem.
Otsego.....	T 1 n, r 12 w.....	22,612.46	1836	1	76	Leg.	Included towns 1, 2, 3, 4, north of range 12 west.
Overisal.....	T 4 n, r 14 w.....	22,683.41	1856	1	205	Sup.	From Fillmore.
Pine Plains.....	T 2 n, r 14 w.....	22,046.51	1850	1	170	Leg.	When organized included 1 and 2 n of r 15 w, and all of 2 n of r 14 w, north of Kalamazoo river.
Salem.....	T 4 n, r 13 w.....	22,951.63	1855	1	499	Sup.	From Monterey.
Saugatuck.....	T 3 n, r 16 w.....	16,450.08	1836	1	76	Leg.	Name changed, from Newark March 7, 1861. S. L. 1861, p. 135.
Trowbridge.....	T 1 n, r 13 w.....	22,117.13	1842	1	82	Leg.	Included Cheshire until 1851.
Watson.....	T 2 n, r 12 w.....	22,338.83	1842	1	82	Leg.	From Otsego; included Dorr and Hopkins.
Wayland.....	T 3 n, r 11 w.....	22,691.53	1843	1	197	Leg.	From Martin; originally in Plainfield.
Alpena Co.		370,325.07	1857	1	162	Leg.	Laid out as Anamickee April 1, 1840, S. L. 1840, p. 139; changed to Alpena March 8, 1843, S. L. 1840, p. 146.
Alpena.....	T 30, 31 and 32 n, r 8 and 9 e.	70,697.70					Unable to find date of organization. Name of changed from Fremont Feb. 25, 1861.
Green.....	{ T 30 n, r 5 e, w ½ t 30 n, r 6 e, s ½ t 31 n, r 5 e, } and s w ½ t 31 n, r 6 e.	51,005.24	1881	L. A.	411	Sup.	{ Partly in Montmorency; from Wilson town- ship; republished, L. A. 1883, p. 747.
Long Rapids.....	T 32 n, r 5 and 6 e, and n ½ t 31 n, r 5 and 6 e.	66,866.11	1873	1	589	Sup.	Included part of the territory originally or- ganized as Corlies.
Maple Ridge.....	T 32 n, r 7 e, and n ½ t 31 n, r 7 e.	34,280.74	1883	L. A.	749	Sup.	From Long Rapids.
Ossineke.....	T 29 n, r 5, 6, 7, 8 and 9 e.	94,780.45	1867	2	1138	Sup.	
Wilson.....	T 30 n, r 7 e, ½ t 30 n, r 6 e, s ½ t 31 n, r 7 e, and s e ½ t 31 n, r 6 e.	50,665.88	1873	1	591	Sup.	
Antrim County		306,552.28	1863	1	119	Leg.	Laid out as Megeesee April 1, 1840, S. L. 1840, p. 198, name changed March 8, 1843, S. L. 1843, p. 146.
Banks.....	T 22 n, r 8 and 9 w.....	28,978.54	1863	1	119	Leg.	From Torch Lake.
Central Lake.....	All e of Torch Lake in t 31 n, r 8 w.	18,257.47	1873	3	36	Leg.	From Forest Home.
Chestonia.....	T 30 n, r 6 w.....	22,982.21	1874	P.A.	336	Sup.	From Helena.
Custar.....	T 29 n, r 7 w.....	22,315.71	1875	P.A.	324	Sup.	From Central Lake.
Echo.....	T 31 n, r 7 w.....	22,426.34	1875	L.A.	112	Leg.	{ Organized as Omeena township; name changed to Antrim in 1853, S. L. 1854, p. 44; name changed in 1855 to Megeesee, S. L. 1855, p. 6; changed, in 1863, to Elk Rapids, S. L. 1863, p. 130.
Elk Rapids.....	{ Secs. 2, 3, 4, and the balance w of Elk Lake in t 29 n, r 9 w.....	5,087.55	1850	1	170	Leg.	
Forest Home.....	All of t 30 n, r 8 w, lying e of Torch Lake, ex- cepting that part of sec. 1 n and e of Interme- diate Lake.	12,690.07	1871	1	425	Sup.	Organized as Milton in 1857; changed to Helena March 14, 1865, S. L. 1865, p. 236.
Helena.....	All of t 29 n, r 8 w lying e of Torch Lake.	13,260.79	1857	1	512	Sup.	From Central Lake.
Jordan.....	T 31 n, r 6 w.....	22,726.51	1875	P.A.	325	Sup.	

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.				Remarks.	
			Year.	Session Laws.		Leg. or Sup.		
				Year.	Vol.			Page.
Kearney.....	T 20 n, r 7 w, and that part of sec. 1 in t 30 n, r 8 w, lying n and e of Intermediate Lake.....	22,034.86	1875					From Forest Home.
Mancelona.....	T 29 n, r 5 and 6 w..... { All that part of t 30 n, r 8 and 9 w, lying w of Torch Lake; all that part of t 29 n, r 8 and 9 w, lying between Torch and Elk lakes; all that part of t 28 n, r 8 and 9 w, bounded on the e by Torch River, on the s by Round Lake, and on the w by Elk Lake; sec. 1 in t 29 n, r 9 w; and frl. sec. 6 in t 29 n, r 8 w. }	45,576.63	1871	P. A.	327 3	5	Sup. Leg.	From Helena.
Milton.....	T 30 n, r 5 w, and frl. sec. 6 in t 29 n, r 8 w.....	20,411.69	1865	1867	2	1141	Sup.	{ There was a Milton, now Helena township, organized by the Grand Traverse board, including part of the present township of Milton, in 1857, S. L. 1857, p. 511.
Star.....	T 30 n, r 5 w.....	22,340.32	1881	1883	L. A.	750	Sup.	From Jordan.
Torch Lake.....	Frl. t 31 n, r 9 w, and all of t 31 n, r 8 w, lying w of Torch Lake.....	4,081.83	1866	1867	2	1140	Sup.	
Warner.....	T 31 n, r 5 w.....	23,073.76	1863	1863	L. A.	237	Leg.	
Arenac Co.*.....		234,998.63	1863	1863	P. A.	25	Leg.	Territorial county, laid out March 2, 1831. Ter. L., vol. 3, p. 872, with other territory organized into Bay county Feb. 17, 1837. S. L. 1837, p. 438. Act organizing into Bay county amended Feb. 11, 1859. S. L. 1859, p. 255. From Hampton.
Arenac.....	Frl. t 19 n, r 5 e.....	22,971.55	1859	1859	1	1,119	Sup.	From Arenac.
Au Gres.....	Frl. t 18 and 19 n, r 6 e, frl. sec. 6, t 18 n, r 7 e, and frl. secs 30 and 31, t 19 n, r 7 e.....	23,330.08	1870	1871	1	428	Sup.	Originally from Arenac; reorganized in 1873, S. L. 1873, vol. 3, p. 20.
Clayton.....	T 20 n, r 4 e.....	20,647.09	1870	1871	1	428	Sup.	From Arenac; part from Clayton, as first organized.
Deep River.....	T 19 n, r 3 and 4 e.....	45,818.41	1873	1873	3	19	Leg.	From Arenac.
Lincoln.....	Secs. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 30, 31, 32, and 33, t 18 n, r 4 e.....	15,009.81	1880	1881	L. A.	413	Sup.	From Standish.
Mason.....	T 20 n, r 5 e.....	20,636.81	1874	1875	P. A.	327	Sup.	From Arenac.
Moffitt.....	T 20 n, r 3 e.....	20,707.33	1874	1875	P. A.	329	Sup.	From Clayton.
Standish.....	Frl. t 18 n, r 5 e, and secs. 1, 12, 13, 22, 23, 24, 25, 26, 27, 34, 35, and 36, t 18 n, r 4 e.....	17,594.43	1873	1873	3	20	Leg.	From Arenac.
Turner.....	T 20 n, r 6 e.....	20,641.24	.....	.....	.....	.....	.....	From Au Gres township, organized in 1886 by supervisors.
Whitney.....	Frl. t 19 and 20 n, r 7 e, excepting frl. secs 30 and 31, in t 19 n, r 7 e.....	27,531.28	1879	1881	L. A.	415	Sup.	From Au Gres.
Baraga Co.....		593,601.67	1875	1875	P. A.	13	Leg.	From Houghton county.
Arvon.....	Towns 51, 52 and 53 n, r 30 and 31 w.....	79,668.81	1874	1875	P. A.	330	Sup.	Organized in Houghton county.

Baraga.....	{Ts 47, 48, 49, 50 and 51 n, r 34 w, t 52 n, r 33 w, e } 1/2 ts 47, 48, 49 and 50 n, r 33 w, and that part of t 51 n, r 33 w, w of Keweenaw Bay.....	187,968.45	1869	1869	3	1867	Leg.	{ Organized in Houghton county from L'Anse- township.
L'Anse.....	Ts 47, 48, 49 and 50 n, r 32 and 33 w, ts 51 and 52 n, r 32 w, and that part of t 51 n, r 33 w, e of Ke- weenaw Bay.....	204,644.02 111,236.39	1847 1874	1847 1875	1 P. A.	75 329	Leg. Sup.	Organized in Houghton county. Organized in Houghton county.
Spurr.....	T 50 n, r 30 and 31 w, and ts 47, 48 and 49 n, r 31 w							
Barry Co.	T 1 n, r 7 w.....	353,032.39	1839	1839	1	17	Leg.	Laid out Oct. 29, 1839. Ter. L., vol. 2, p. 735.
Assyria.....	T 2 n, r 7 w.....	22,831.24	1844	1844	1	22	Leg.	From Johnstown.
Baltimore.....	T 2 n, r 8 w.....	22,711.75	1849	1849	1	88	Leg.	From Johnstown.
Barry.....	T 1 n, r 9 w.....	22,123.03	1836	1836	1	78	Leg.	Embraces York township; reorganized March 6, 1838. S. L. 1838, p. 82.
Carlton.....	T 4 n, r 8 w.....	22,284.78	1842	1842	1	84	Leg.	From Hastings.
Castleton.....	T 3 n, r 7 w.....	22,627.00	1842	1842	1	84	Leg.	From Hastings.
Hastings.....	T 3 n, r 8 w.....	22,351.56	1836	1836	1	84	Leg.	From Hastings.
Hope.....	T 2 n, r 9 w.....	21,066.10	1830	1830	1	134	Leg.	From Barry.
Irving.....	T 4 n, r 9 w.....	23,064.67	1839	1839	1	123	Leg.	From Thornapple; disorganized and territory attached to Thornapple. S. L. 1846, p. 136; re-organized March 16, 1841. S. L. 1841, p. 24.
Johnstown.....	T 1 n, r 8 w.....	22,352.86	1838	1838	1	82	Leg.	From Assyria.
Maple Grove.....	T 2 n, r 7 w.....	22,822.62	1846	1846	1	23	Leg.	From Prairieville.
Orangeville.....	T 2 n, r 10 w.....	21,816.37	1846	1846	1	126	Leg.	From Barry township; name changed from Spaulding to Prairieville March 9, 1848. S. L. 1848, p. 196.
Prairieville.....	T 1 n, r 10 w.....	20,366.58	1841	1841	1	39	Leg.	From Barry.
Rutland.....	T 3 n, r 9 w.....	21,566.06	1847	1847	1	84	Leg.	From Hastings.
Thornapple.....	T 4 n, r 10 w.....	22,587.48	1838	1838	1	81	Leg.	From Thornapple; organized as Yankee Springs; changed to Gates March 9, 1848. S. L. 1848, p. 96; changed from Gates back to Yankee Springs March 15, 1849. S. L. 1849, p. 96.
Woodland.....	T 4 n, r 7 w.....	22,375.41	1842	1842	1	84	Leg.	
Yankee Spr gs	T 3 n, r 10 w.....	20,166.85	1839	1839	1	25	Leg.	
Bay Co.		235,820.54	1857	1857	1	438	Leg.	Laid out in 1831. Organized from Saginaw, Midland, and Arenac. Act to organize county amended Feb. 11, 1859. S. L. 1859, p. 255.
Bangor.....	Secs 7, 8, 9, 10, 18, and 19, and w 1/2 17, and that part of sec 11 lying w of Saginaw River, all in t 14 n, r 5 e.....							
Beaver.....	T 15 n, r 8 e.....	4,020.18	1859	1859	1	1,121	Sup.	From Williams.
Frankenlust.....	N 1/2 t 13 n, r 4 e, and that part of t 13 n, r 5 e, lying w of Saginaw River.....	22,647.55	1867	1867	2	336	Leg.	From Williams.
Fraser.....	T 16 n, r 3 e, and t 16 n, r 4 and 5 e.....	14,664.30	1881	1881	L.A.	343	Leg.	From Bangor.
Hampton.....	Secs 12, 13, 23, 24, 25, and 26, and t 14 n, r 5 e, and t 14 n, r 6 e, excepting sec 31, 32, and 33.....	44,197.28	1875	1875	L.A.	49	Leg.	
KawKawlin.....	Fri t 15 n, r 4 and 5 e, and sec 1, 2, 3, 4, 5 and 6, in t 14 n, r 4 e, and sec 3, 4, 5 and 6, in t 14 n, r 5 e	17,314.54	1843	1843	1	199	Leg.	From Saginaw township.
		30,034.63	1868	1868	1	446	Sup.	From Bangor.

* All townships in this county organized in Bay county on the dates given in table.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.					Remarks.
			Year.	Session Laws.			Leg. or Sup.	
				Year.	Vol.	Page.		
Merritt.....	Secs 1, 2, 3, and secs 8 to 36 inclusive, all in t 13 n, r 6 e.....	20,407.79	1871	1872	1	137	Sup.	From Bangor. Part from Williams.
Monitor.....	S 5-6 t 14 n, r 4 e, and secs 30 and 31, t 14 n, r 5 e.....	20,020.05	1869	1869	2	364	Leg.	
Pineconning.....	T 18 n, r 3 e, t 17 n, r 3 and 4 e, and frl t 17 n, r 5 e.....	70,451.45	1873	1873	3	20	Leg.	
Portsmouth.....	Secs 31, 32 and 33, t 14 n, r 6 e, secs 4, 5, 6 and 7, t 13 n, r 6 e, and secs 35 and 36, t 14 n, r 5 e, and that part of t 13 n, r 5 e embraced in secs 1 to 16 inclusive, lying e of Saginaw River, and the s ½ sec 27, and e ½ and s ½ sec 34 in t 14 n, r 5 e T 14 n, r 3 e.....	13,702.94 22,733.33 5,623.50	1859 1855	1859 1857	1 1	1,118 536	Sup. Sup.	From Hampton.
Williams. Bay City.....								
Benzie Co.....		204,133.83	1869	1869	3	1063	Leg.	Laid out Feb. 27, 1863. S. L. 1863, p. 53; taken from Leelanaw county.
Almira. Benzonia.....	T 27 n, 13 w.....	21,850.23	1864	-----	-----	-----	Sup.	Unable to find any publication of organization.
Blaine.....	E ½ t 26 n, r 15 w, secs 1, 2, 3 and 4, t 25 n, r 15 w, and w 1-6, t 26 n, r 14 w, and frl, secs. 10, 15, 22, 27, and 34, and secs. 11, 12, 13, 14, 23, 24, 25, 26, 35, and 36, all in t 25 n, r 16 w.....	17,847.64	1861	1863	1	464	Sup.	Organized by Grand Traverse Supervisors.
Colfax. Crystal Lake.....	T 25 n, 13 w.....	12,551.01 22,912.60	1876 1868	1877	L. A.	513	Sup. Sup.	Taking all of Fillmore. Unable to find any publication of organization.
Gilmore.....	Secs. 9, 13, 14, 15, 16, 21, 22, 23, 24, 25 and 26, t 26 n, r 16 w, secs. 19, 30, 29 and 30, t 26 n, r 15 w, n 1, secs. 35 and 36, t 26 n, r 16 w, n ½ secs. 31 and 32 t 26 n, r 15 w, and that part of secs. 27 and 28, t 26 n, r 16 w, lying n and e of Betsey Lake.....	8,716.83	1859	1861	1	624	Sup.	By Grand Traverse Supervisors.
Homestead. Inland.....	Secs. 1, 2 and 3, t 25 n, r 16 w, secs. 5 and 6, t 25 n, r 15 w, s ½ secs. 31 and 32 in t 26 n, r 15 w, s ½ secs. 35 and 36, t 26 n, r 16 w, and that part of sec. 27, 28 and 34 in t 26 n, r 16 w, lying s and w of Betsey Lake.....	4,565.98 19,320.50 21,631.54	1866 1864 1867	-----	-----	-----	Sup. Sup. Sup.	Unable to find any publication of organization. Unable to find any publication of organization. Organized as North Climax; changed to Inland Feb. 3, 1868. S. L. 1861, vol. 2, p. 47.
Joyfield.....	T 26 n, 13 w.....	12,800.00	1868	-----	-----	-----	-----	Census of 1874.
Lake.....	Secs. 9 to 16 inclusive, secs. 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35 and 36, all in t 25 n, r 15 w.....	14,981.97 23,283.92	1873 1866	1873	3	166	Leg. Sup.	Unable to find any publication. Unable to find any publication.
Platte. Weldon.....	T 27 n, r 15 and 16 w, and sec. 5, and frl. secs. 6, 7 and 8, t 26 n, r 15 w, and frl. secs. 1, 2, 3 and 4, t 26 n, r 16 w.....	23,363.91	1868	-----	-----	-----	-----	
	T 27 n, 14 w.....			-----	-----	-----	-----	
	T 25 n, 14 w.....			-----	-----	-----	-----	

ORGANIZATION AND AREA OF COUNTIES AND TOWNSHIPS.

Barren County	T. L.	3	902	Leg.	Laid out Oct. 23, 1829, Ter. L., Vol. 2, 787; courts established March 4, 1831. Partly from Royalton and St. Josephs. From St. Josephs.
Bainbridge.	1837	1	38	Leg.	
Benton	1837	1	38	Leg.	
Bertrand.	1832	3	920	Leg.	From Niles township.
Buchanan.	1836	1	72	Leg.	Included present township of Gallen.
Chickaming.	1837	1	38	Leg.	
Gallen.	1857	1	500	Sup.	From New Buffalo.
Hagar.	1844	1	21	Leg.	From Weesaw.
Lake.	1846	1	21	Leg.	A part of St. Josephs.
Lincoln.	1846	1	28	Leg.	From Oronoko.
New Buffalo.	1837	2	223	Leg.	From Royalton.
Niles.	1836	1	72	Leg.	From Niles.
Oronoko.	1829	2	786	Leg.	Embraced entire county.
Pipestone	1837	1	44	Leg.	
Royalton	1842	1	83	Leg.	From Bainbridge.
Sodus.	1835	3	1368	Leg.	
St. Josephs.	1839	1	620	Sup.	From Pipestone.
Three Oaks.	1832	3	920	Leg.	From Niles; named Newbury first, changed April 23, 1835, Ter. L., Vol. 3, p. 1260.
Watervliet.	1857	1	500	Sup.	From New Buffalo.
Weesaw.	1846	1	141	Leg.	From St. Josephs.
	1837	1		Leg.	In part from Bertrand.
Branch County	1833	3	977	Leg.	Laid out Oct. 23, 1839, Ter. L., vol. 2, p. 736. Whole county organized into township of Green in 1829, Ter. L., vol. 2, p. 737. Included California; from Quincy.
Algansee.	1838	1	155	Leg.	Organized as Elizabeth; name changed 1839, S. L., 1839, p. 26.
Baivaria.	1836	1	72	Leg.	Name changed to Green from Prairie River April 23, 1833, Ter. L., vol. 3, p. 1290. Name changed to Bronson March 11, 1837, S. L., 1837, p. 44.
Bethel.	1837	1	42	Leg.	From Algansee.
Bronson.	1832	3	949	Leg.	From Algansee.
Butler.	1838	1	79	Leg.	From Prairie River (now Bronson).
California.	1846	1	20	Leg.	From Coldwater.
Coldwater.	1832	3	949	Leg.	
Gilead.	1837	1	42	Leg.	
Girard.	1834	2	1,276	Leg.	

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.					Remarks.
			Year.	Session Laws.			Leg. or Sup.	
				Year.	Vol.	Page.		
Kinderhook. Mattison. Noble. Ovid. Quincy. Sherwood. Union.	T 8 s, r 6 w.	12,373.36	1842	1842	1	81	Leg.	From Ovid.
	T 6 s, r 8 w.	22,333.06	1838	1838	1	77	Leg.	From Bronson.
	T 8 s, r 8 w.	13,270.93	1845	1845	1	52	Leg.	From Bronson.
	T 7 s, r 6 w.	20,832.73	1837	1837	1	42	Leg.	From Coldwater.
	T 6 s, r 5 w.	22,040.30	1836	1836	1	71	Leg.	From Coldwater.
	T 5 s, r 8 w.	22,211.01	1836	1836	1	71	Leg.	From Sherwood.
	T 5 s, r 7 w.	22,371.81	1837	1837	1	42	Leg.	From Sherwood.
	Calhoun Co.		447,115.86	1833	T. L.	3	984	Leg.	Laid out Oct. 29, 1839. Ter. L., vol. 2, p. 736; whole county organized into township of Green in 1839. Ter. L., vol. 2, p. 787. From Homer.
Albion. Athens. Battle Creek. Bedford. Burlington. Clarence. Clarendon. Convis. Eckford. Emmet. Fredonia. Homer.	T 3 s, r 4 w.	22,110.16	1837	1837	1	39	Leg.	Organized as Milton; changed in 1840. S. L. 1840, p. 80.
	T 4 s, r 3 w.	22,916.57	1835	T. L.	3	1398	Leg.	From Milton (now Battle Creek.)
	T 2 s, r 8 w.	22,472.38	1833	T. L.	3	1003	Leg.	From Athens; included present town of Newton.
	T 1 s, r 8 w.	22,464.04	1839	1839	1	21	Leg.	From Sheridan. Organized as Pinckney.
	T 4 s, r 7 w.	22,075.90	1837	1837	1	39	Leg.	Changed in 1841. S. L. 1841, p. 25.
	T 1 s, r 4 w.	19,837.70	1839	1839	1	20	Leg.	From Homer.
	T 4 s, r 5 w.	22,562.00	1838	1838	1	80	Leg.	From Marshall.
	T 1 s, r 6 w.	22,673.72	1837	1837	1	39	Leg.	From Homer.
	T 3 s, r 5 w.	22,273.81	1836	1836	1	74	Leg.	Organized as Cady; changed April 15, 1839. S. L. 1839, p. 106.
	T 2 s, r 7 w.	22,581.40	1838	1838	1	79	Leg.	From Marshall.
	T 3 s, r 6 w.	22,430.05	1838	1838	1	79	Leg.	From Marshall.
	T 4 s, r 4 w.	22,777.40	1834	T. L.	3	1277	Leg.	From Marengo.
Le Roy. Marengo. Marshall. Newton. Penfield. Sheridan. Tekonsha.	T 1 s, r 5 w.	22,873.14	1840	1840	1	54	Leg.	From Athens.
	T 3 s, r 8 w.	22,756.33	1838	1838	1	80	Leg.	Originally spelled Marshall, and embraced entire county; reorganized in 1833 with less territory and spelled Marshall. T. L., vol. 3, p. 1003.
	T 2 s, r 5 w.	22,521.14	1833	T. L.	3	1003	Leg.	From Burlington.
	T 2 s, r 6 w.	22,530.63	1832	T. L.	3	972	Leg.	From Milton (now Battle Creek).
	T 3 s, r 7 w.	22,837.46	1838	1838	1	108	Leg.	From Marengo.
	T 1 s, r 7 w.	22,917.03	1838	1838	1	77	Leg.	From Marshall.

ORGANIZATION AND AREA OF COUNTIES AND TOWNSHIPS.

Cass County Calvin..... Howard..... Jenerson..... La Grange..... Marcellus..... Mason..... Milton..... Newberg..... Ontonwa..... Pekin..... Pottawam..... Porter..... Silver Creek..... Volinia..... Wayne.....	T 7 s, r 14 w T 7 s, r 16 w T 7 s, r 18 w T 7 s, r 19 w T 7 s, r 20 w T 7 s, r 21 w T 7 s, r 22 w T 7 s, r 23 w T 7 s, r 24 w T 7 s, r 25 w T 7 s, r 26 w T 7 s, r 27 w T 7 s, r 28 w T 7 s, r 29 w T 7 s, r 30 w T 7 s, r 31 w T 7 s, r 32 w T 7 s, r 33 w T 7 s, r 34 w T 7 s, r 35 w T 7 s, r 36 w T 7 s, r 37 w T 7 s, r 38 w T 7 s, r 39 w T 7 s, r 40 w T 7 s, r 41 w T 7 s, r 42 w T 7 s, r 43 w T 7 s, r 44 w T 7 s, r 45 w T 7 s, r 46 w T 7 s, r 47 w T 7 s, r 48 w T 7 s, r 49 w T 7 s, r 50 w T 7 s, r 51 w T 7 s, r 52 w T 7 s, r 53 w T 7 s, r 54 w T 7 s, r 55 w T 7 s, r 56 w T 7 s, r 57 w T 7 s, r 58 w T 7 s, r 59 w T 7 s, r 60 w T 7 s, r 61 w T 7 s, r 62 w T 7 s, r 63 w T 7 s, r 64 w T 7 s, r 65 w T 7 s, r 66 w T 7 s, r 67 w T 7 s, r 68 w T 7 s, r 69 w T 7 s, r 70 w T 7 s, r 71 w T 7 s, r 72 w T 7 s, r 73 w T 7 s, r 74 w T 7 s, r 75 w T 7 s, r 76 w T 7 s, r 77 w T 7 s, r 78 w T 7 s, r 79 w T 7 s, r 80 w T 7 s, r 81 w T 7 s, r 82 w T 7 s, r 83 w T 7 s, r 84 w T 7 s, r 85 w T 7 s, r 86 w T 7 s, r 87 w T 7 s, r 88 w T 7 s, r 89 w T 7 s, r 90 w T 7 s, r 91 w T 7 s, r 92 w T 7 s, r 93 w T 7 s, r 94 w T 7 s, r 95 w T 7 s, r 96 w T 7 s, r 97 w T 7 s, r 98 w T 7 s, r 99 w T 7 s, r 100 w T 7 s, r 101 w T 7 s, r 102 w T 7 s, r 103 w T 7 s, r 104 w T 7 s, r 105 w T 7 s, r 106 w T 7 s, r 107 w T 7 s, r 108 w T 7 s, r 109 w T 7 s, r 110 w T 7 s, r 111 w T 7 s, r 112 w T 7 s, r 113 w T 7 s, r 114 w T 7 s, r 115 w T 7 s, r 116 w T 7 s, r 117 w T 7 s, r 118 w T 7 s, r 119 w T 7 s, r 120 w T 7 s, r 121 w T 7 s, r 122 w T 7 s, r 123 w T 7 s, r 124 w T 7 s, r 125 w T 7 s, r 126 w T 7 s, r 127 w T 7 s, r 128 w T 7 s, r 129 w T 7 s, r 130 w T 7 s, r 131 w T 7 s, r 132 w T 7 s, r 133 w T 7 s, r 134 w T 7 s, r 135 w T 7 s, r 136 w T 7 s, r 137 w T 7 s, r 138 w T 7 s, r 139 w T 7 s, r 140 w T 7 s, r 141 w T 7 s, r 142 w T 7 s, r 143 w T 7 s, r 144 w T 7 s, r 145 w T 7 s, r 146 w T 7 s, r 147 w T 7 s, r 148 w T 7 s, r 149 w T 7 s, r 150 w T 7 s, r 151 w T 7 s, r 152 w T 7 s, r 153 w T 7 s, r 154 w T 7 s, r 155 w T 7 s, r 156 w T 7 s, r 157 w T 7 s, r 158 w T 7 s, r 159 w T 7 s, r 160 w T 7 s, r 161 w T 7 s, r 162 w T 7 s, r 163 w T 7 s, r 164 w T 7 s, r 165 w T 7 s, r 166 w T 7 s, r 167 w T 7 s, r 168 w T 7 s, r 169 w T 7 s, r 170 w T 7 s, r 171 w T 7 s, r 172 w T 7 s, r 173 w T 7 s, r 174 w T 7 s, r 175 w T 7 s, r 176 w T 7 s, r 177 w T 7 s, r 178 w T 7 s, r 179 w T 7 s, r 180 w T 7 s, r 181 w T 7 s, r 182 w T 7 s, r 183 w T 7 s, r 184 w T 7 s, r 185 w T 7 s, r 186 w T 7 s, r 187 w T 7 s, r 188 w T 7 s, r 189 w T 7 s, r 190 w T 7 s, r 191 w T 7 s, r 192 w T 7 s, r 193 w T 7 s, r 194 w T 7 s, r 195 w T 7 s, r 196 w T 7 s, r 197 w T 7 s, r 198 w T 7 s, r 199 w T 7 s, r 200 w T 7 s, r 201 w T 7 s, r 202 w T 7 s, r 203 w T 7 s, r 204 w T 7 s, r 205 w T 7 s, r 206 w T 7 s, r 207 w T 7 s, r 208 w T 7 s, r 209 w T 7 s, r 210 w T 7 s, r 211 w T 7 s, r 212 w T 7 s, r 213 w T 7 s, r 214 w T 7 s, r 215 w T 7 s, r 216 w T 7 s, r 217 w T 7 s, r 218 w T 7 s, r 219 w T 7 s, r 220 w T 7 s, r 221 w T 7 s, r 222 w T 7 s, r 223 w T 7 s, r 224 w T 7 s, r 225 w T 7 s, r 226 w T 7 s, r 227 w T 7 s, r 228 w T 7 s, r 229 w T 7 s, r 230 w T 7 s, r 231 w T 7 s, r 232 w T 7 s, r 233 w T 7 s, r 234 w T 7 s, r 235 w T 7 s, r 236 w T 7 s, r 237 w T 7 s, r 238 w T 7 s, r 239 w T 7 s, r 240 w T 7 s, r 241 w T 7 s, r 242 w T 7 s, r 243 w T 7 s, r 244 w T 7 s, r 245 w T 7 s, r 246 w T 7 s, r 247 w T 7 s, r 248 w T 7 s, r 249 w T 7 s, r 250 w T 7 s, r 251 w T 7 s, r 252 w T 7 s, r 253 w T 7 s, r 254 w T 7 s, r 255 w T 7 s, r 256 w T 7 s, r 257 w T 7 s, r 258 w T 7 s, r 259 w T 7 s, r 260 w T 7 s, r 261 w T 7 s, r 262 w T 7 s, r 263 w T 7 s, r 264 w T 7 s, r 265 w T 7 s, r 266 w T 7 s, r 267 w T 7 s, r 268 w T 7 s, r 269 w T 7 s, r 270 w T 7 s, r 271 w T 7 s, r 272 w T 7 s, r 273 w T 7 s, r 274 w T 7 s, r 275 w T 7 s, r 276 w T 7 s, r 277 w T 7 s, r 278 w T 7 s, r 279 w T 7 s, r 280 w T 7 s, r 281 w T 7 s, r 282 w T 7 s, r 283 w T 7 s, r 284 w T 7 s, r 285 w T 7 s, r 286 w T 7 s, r 287 w T 7 s, r 288 w T 7 s, r 289 w T 7 s, r 290 w T 7 s, r 291 w T 7 s, r 292 w T 7 s, r 293 w T 7 s, r 294 w T 7 s, r 295 w T 7 s, r 296 w T 7 s, r 297 w T 7 s, r 298 w T 7 s, r 299 w T 7 s, r 300 w T 7 s, r 301 w T 7 s, r 302 w T 7 s, r 303 w T 7
--	---

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.					Remarks.
			Year.	Session Laws.			Leg. or Sup.	
				Year.	Vol.	Page.		
Cheboygan Co.		468,745.62	1863	1863	1	19	Leg.	Cheboygan county laid out 1840, S. L. 1840, p. 199. W. yandotte Co. laid out in 1840, was organized as a part of Cheboygan Co. From Inverness.
Beauregard.	Ts 38 and 39 n, r 2 w	16,116.69	1871	1872	1	140	Sup.	{ From Cheboygan township; reorganized May 2, 1879, S. L. 1879, p. 168.
Benton.	T 38 n, r 1 w	6,339.72	1871	1871	3	105	Leg.	
Burt.	T 38 n, rs 2 and 3 w, and t 35 n, rs 1 and 2 w	63,368.50	1860	1873	1	594	Sup.	
Duncan.	{ T 38 n, rs 1 and 2 e, secs. 1 to 12 inclusive, t 37 n, r 1 e, secs. 1, 2, 3, 4, 5, 9, 10, 11 and 12, t 37 n, r 1 w, and all that part of secs. 6, 7 and 8, t 37 n, r 1 w, lying e of Cheboygan River.	22,042.32	1863	1863	1	19	Leg.	
Ellis.	T 34 n, rs 1 and 2 w, t 33 n, r 1 w, ts 33 and 34 n, r 1 e	112,724.31	1881	1881	L.A.	419	Sup.	
Grant.	T 36 n, r 1 e, t 36 n, r 1 w, s, t 37 n, r 1 e, and all that part of the s, t 37 n, r 1 w, lying e of Mullet's Lake and Cheboygan River.	63,395.56	1870	1871	1	430	Sup.	{ Reorganized May 2, 1879, L. A. 1879, p. 168. From Beauregard. Organized as Sheboygan; taken from Holmes township, Mackinac Co., and embraced the entire county of Sheboygan; changed to Inverness.
Hebron.	T 38 n, r 3 w	21,909.92	1884	1885	L.A.	560	Sup.	
Inverness	{ T 37 n, r 2 w, and all that part of t 37 n, r 1 w, w of Cheboygan River	23,066.20	1849	1849	1	88	Leg.	
Mackinaw	T 30 n, r 2 w	7,199.85	1884	1885	L.A.	591	Sup.	{ From Beauregard township. From Inverness. From Burt, vacated Mar. 28, 1879; reorganized Jan. 9, 1882, S. L. 1882, Local Acts vol. 2, p. 93. From Burt. From Burt.
Mentor.	Ts 33 and 34 n, r 3 w	45,955.46	1882	1883	L.A.	96	Sup.	
Minto.	T 37 n, r 3 w	19,229.72	1873	1879	L.A.	311	Sup.	
Nunda.	T 33 n, r 2 w	23,063.80	1877	1877	L.A.	68	Leg.	
Tuscarora.	T 35 n, r 3 w	15,148.73	1877	1877	L.A.	121	Leg.	
Waverly.	T 35 n, r 1 e	20,154.84	1884	1885	L.A.	562	Sup.	
Chippewa Co.		1,473,821.14	1836	T. L.	2	295	Leg.	Laid out in 1836, Ter. L. vol. 2, p. 235; boundaries reestablished 1843, S. L. 1843, p. 201; boundaries between Chippewa and Mackinac settled May 1, 1875, P. A. 1875, p. 213.
Bruce.	N ½ t 45 n, rs 1, 2, 3, 4 and 5 w, t 46 n, r 1 w, ts 45 and 46 n, r 1 e, frl. ts 44 and 45 n, r 2 e, frl. t 45 n, r 3 e, and all that part of t 46 n, r 2 e, lying w of Hay Lake.	161,397.83	1883	1885	L.A.	589	Sup.	{ Name changed from Warner, April 10, 1877, L. A. 1877, p. 277.
Detour.	{ Ts 42 and 43 n, r 2 e, frl. ts 41, 42 and 43 n, r 3 e, and that part of frl. ts 41, 42 and 43 n, r 4 e, w of the extended line, constituting the western boundary of secs. 1, 12 and 13, in t 41 n, r 4 e.	90,209.03	1850	1860	1	169	Leg.	
Drummond.	{ Drummond's Island and the surrounding islands e of the western boundary line of secs. 1, 12 and 13, in t 41 n, r 4 e, and within the na-							

Cheboygan county laid out 1840, S. L. 1840, p. 190. Wyandotte Co. laid out in 1840, was organized as a part of Cheboygan Co. From Inverness.

From Cheboygan township; reorganized May 2, 1879, S. L. 1879, p. 168.

Reorganized May 2, 1879, L. A. 1879, p. 168. From Beaumont. Organized as Sheboygan; taken from Holmes township, Mackinac Co., and embraced the entire county of Sheboygan; changed to Inverness. From Beaumont township.

From Inverness. From Burt, created Mar. 23, 1879; reorganized Jan. 9, 1884, S. L. 1883, Local Acts vol. 2, p. 86. From Burt. From Burt.

Laid out in 1836, Ter. L. vol. 2, p. 295; boundaries reestablished 1843, S. L. 1843, p. 201; boundaries between Chippewa and Mackinac settled May 1, 1875, P. A. 1875, p. 213.

Name changed from Warner, April 10, 1877, L. A. 1877, p. 277.

McMillan.....	1853	1853	1	23	Leg.	ReOrganized Oct. 9, 1852, L. A. 1853, p. 751.
Pickford.....	1853	1853	L.A.	222	Leg.	From Sault Ste. Marie township.
Sault Ste. Marie.	1852	1852	L.A.	752	Sup.	{ Embraced a large tract of territory in 1827 under the name of St. Marie; changed to St. Mary township in 1847, including whole county of Chippewa; changed to Ste. Marie in 1848; unable to find the change to Sault Ste. Marie.
Sugar Island.	1827	T. L.	2	491	Leg.	
Superior.....	1850	1850	1	169	Leg.	From Ste. Marie township.
Clare County.....	1881	1881	L.A.	422	Sup.	Laid out as Kaykakee April 1, 1840, S. L. 1840, p. 197; changed to Clare Mar. 8, 1843, S. L. 1843, p. 146.
Arthur.....	1871	1871	3	59	Leg.	From Sheridan.
Franklin.....	1885	1885	L.A.	593	Sup.	From Frost.
Frost.....	1885	1885	L.A.	595	Sup.	From Grant and Sheridan townships.
Grant.....	1875	1875	L.A.	731	Leg.	From Gladwin.
Greenwood.....	1870	1870	1	25	Sup.	From Surrey.
Hamilton.....	1874	1874	1	43	Sup.	Organized in 1885; not published.
Hays.....	1877	1877	L.A.	73	Leg.	From Grant and Sheridan.
Horton.....	1877	1877	L.A.	73	Leg.	Organized in 1886; not published.
Sheridan.....	1870	1870	1	28	Sup.	From Gladwin.
Summerfield.....	1874	1874	3	43	Sup.	From Winterfield.
Surrey.....	1871	1871	3	83	Leg.	
Winterfield.....	1871	1871	3	82	Leg.	
Clinton County.....	1839	1839	1	15	Leg.	Laid out March 2, 1831, Ter. L., Vol. 3, p. 871.
Bath.....	1839	1839	1	24	Leg.	Organized as Ossowa; changed to Bath March 9, 1843, S. L. 1843, p. 200.
Bengal.....	1840	1840	1	80	Leg.	From Watertown.
Bingham.....	1839	1839	1	20	Leg.	From Lebanon.
Dallas.....	1845	1845	1	50	Leg.	Embraced whole county.
DeWitt.....	1836	1836	1	78	Leg.	From Bingham; organized as Sena; name changed to Du Plain March 20, 1841, S. L. 1841, p. 38.
DuPlain.....	1840	1840	1	79	Leg.	changed to Du Plain March 20, 1841, S. L. 1841, p. 38.
Eagle.....	1841	1841	1	23	Leg.	From Watertown.
Essex.....	1843	1843	1	200	Leg.	From Bengal.
Greenbush.....	1842	1842	1	83	Leg.	From Bingham.
Lebanon.....	1838	1838	1	155	Leg.	From Watertown; Organized March 6, 1838, as Wandaugon, S. L. 1838, p. 81. The same territory was organized the same session, April 2, 1838, as Lebanon, the name Wandaugon was changed in 1839 to Lebanon, S. L. 1839, Vol. 1, p. 27.
Oliver.....	1841	1841	1	39	Leg.	

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.				Remarks.	
			Year.	Session Laws.		Leg. or Sup.		
				Year.	Vol.			Page.
Ovid.	T 7 n, r 1 w.....	23,105.00	1840	1840	1	79	Leg.	From Bingham. From Watertown. From Bath. From Watertown.
Riley.....	T 6 n, r 3 w.....	22,887.85	1841	1841	1	23	Leg.	
Vicior.....	T 6 n, r 1 w.....	22,779.36	1843	1843	1	198	Leg.	
Watertown.....	T 5 n, r 8 w.....	22,906.56	1837	1837	1	140	Leg.	
Westphalia.....	T 6 n, r 4 w.....	22,875.03	1839	1839	1	21	Leg.	
Crawford Co.		359,459.52	1879	1879	P.A.	8	Leg.	Laid out as Shawono in April 1840, S. L. 1840, p. 198; changed to Crawford March 8, 1843, S. L. 1843, p. 146.
Ball.....	T 25 n, r 1 w.....	23,073.79	1880	1881	L.A.	424	Sup.	From South Branch.
Beaver Creek.....	T 25 n, r 4 w.....	22,997.11	1880	1881	L.A.	425	Sup.	From Center Plains.
Center Plains.....	T 25 n, r 8 w.....	23,004.02	1876	1877	L.A.	527	Sup.	From Grayling.
Frederic.....	Ts 27 and 28 n, r 4 w.....	45,507.59	1879	1879	L.A.	50	Sup.	Organized by Supervisors of Kalkaska county, embracing the entire unorganized country.
Grayling.....	T 27 n, r 3 w, and t 26 n, rs 3 and 4 w.....	96,407.08	1875	1877	L.A.	527	Sup.	May 14, 1877, S. L. 1877, L. A., p. 460, the organization was legalized.
Grove.....	Ts 26 and 27 n, rs 1 and 2 w.....	88,598.85	1879	1881	L.A.	426	Sup.	From Center Plains.
Maple Forest.....	T 28 n, rs 1, 2 and 3 w.....	96,921.05	1877	1877	L.A.	529	Sup.	From Grayling and Center Plains.
South Branch.....	T 25 n, r 2 w.....	22,950.03	1876	1877	L.A.	523	Sup.	From Grayling.
Delta County.		742,975.11	1861	1861	1	174	Leg.	Laid out March 9, 1843, S. L. 1843, p. 202.
Baldwin.....	T 41 n, rs 22, 23, and 24 w, and s ½ t 42 n, r 22 w.....	80,520.99	1873	1874	1 & 2	44	Sup.	
Bark River.....	W ½ ts 38 and 39 n, r 24 w.....	22,994.88	1880	1883	L.A.	753	Sup.	
Bay De Noc.....	Ts 38 and 39 n, r 21 w, and t 39 n, r 20 w, and that part of ts 38, 39, and 40 n, r 23 w, e of Little Bay de Noquette.....		1861	1863	L.A.	754	Sup.	
Escanaba.....	T 40 n, r 24 w, and ts 39 and 40 n, r 23 w, and that part of ts 39 and 40 n, r 22 w, w of Little Bay de Noquette.....	38,465.22	1861	1863	L.A.	754	Sup.	
Fairbanks.....	S ½ t 39 n, r 19 w, s ½ t 39 n, r 18 w, and n ½ t 38 n, rs 18, 19 and 20 w.....	82,350.78	1861	1861	1	176	Leg.	
Ford River.....	E ½ ts 38 and 39 n, r 24 w, t 37 n, rs 23 and 24 w, t 38 n, r 23 w, and that part of t 38 n, r 22 w, w of Little Bay de Noquette.....	19,366.31	1872	1872	1	143	Sup.	First organized in 1899, S. L. 1899, p. 580.
Garden.....	Ts 40, 41, 42 and 43 n, r 18 w, and secs. 1 to 24 inclusive, t 39 n, r 18 w.....	54,429.59	1875	1877	L.A.	516	Sup.	Organized as Gardentown from Nahma; Gardentown organized by supervisors Oct. 10, 1892, comprising a part of the old Gardentown.
Maple Ridge.....	T 42 n, r 23 w, t 43 n, rs 22 and 23 w, and n ½ of	96,616.74	1863	1863	1	462	Sup.	

First organized in 1859, S. L. 1859, p. 580.

Organized as Gardentown from Nahma; Gardentown organized by supervisors Oct. 10, 1882, comprising a part of the old Gardentown.

Laid out March 9, 1843, S. L. 1843, p. 202.

Laid out as Shawono in April 1840, S. L. 1840, p. 198; changed to Crawford March 8, 1843, S. L. 1843, p. 146.
From South Branch.
From Center Plains.
From Grayling.
From Grayling and Maple Forest.
Organized by Supervisors of Kalkaska county, embracing the entire unorganized county, May 14, 1877, S. L. 1877, L. A., p. 490, the organization was legalized.
From Center Plains.
From Grayling and Center Plains.
From Grayling.

From Bingham.
From Watertown.
From Bath.
From Watertown.

ORGANIZATION AND AREA OF COUNTIES AND TOWNSHIPS. lxxvii

Masonville.....	t 49 n, r 22 w Ts 40, 41, 42 and 43 n, r 21 w, and w ½ ts 41, 42 and 43 n, r 20 w	80,634.06	1873	1874	1	45	Sup.	From Nahma.
Nahma.....	T 40 n, rs 19 and 20 w, ts 41, 42 and 43 n, r 19 w, n ½ t 39 n, r 19 w, and e ½ ts 41, 42 and 43 n, r 20 w S ½ t 38 n, rs 18, 19 and 20 w, and t 37 n, r 19 w, and Squaw, Summer, Little Summer, and Poverty Islands.	135,987.74	1869	1869	1	448	Sup.	
Sack Bay.....	Gravelly Island, St. Martin's Island, and Gull and Little Gull, Islands	116,511.99	1861	1861	1	175	Leg.	
Winona.....		13,805.46	1872	1872	1	143	Sup.	
		1,341.35	1871	1872	1	141	Sup.	
Eaton Co.		386,467.28	1837	1837	1	9	Leg.	Laid out Oct. 29, 1839, Ter. L., vol. 2, p. 735; whole county organized into township of Green in 1839, Ter. L., vol. 2, p. 787.
Bellevue.....		23,230.19	1835	1835	1	96	Leg.	Organized as Belleville, embracing the entire county.
Benton.....	T 1 n, r 6 w	22,702.04	1843	1843	1	198	Leg.	Organized as Tom Benton (from Oneida); name changed March 19, 1845, S. L. 1845, p. 53.
Brookfield.....	T 3 n, r 4 w	22,875.85	1841	1841	1	40	Leg.	From Eaton township.
Carnel.....	T 1 n, r 5 w	23,104.98	1839	1839	1	22	Leg.	From Calano.
Chester.....	T 3 n, r 5 w	23,041.94	1839	1839	1	21	Leg.	From Vermontville.
Delta.....	T 4 n, r 3 w	22,583.22	1842	1842	1	81	Leg.	From Oneida.
Eaton.....	T 2 n, r 4 w	22,864.50	1837	1837	1	37	Leg.	
Eaton Rapids.....	T 2 n, r 3 w	22,823.51	1842	1842	1	79	Leg.	From Eaton township.
Hamlin.....	T 1 n, r 3 w	23,053.50	1860	1860	2	875	Leg.	From Eaton Rapids; originally the township of Tyler, S. L. 1841, p. 38.
Kalano.....	T 2 n, r 6 w	23,167.40	1838	1838	1	103	Leg.	
Onelda.....	T 4 n, r 5 w	22,495.84	1838	1838	1	80	Leg.	
Roxand.....	T 4 n, r 5 w	22,638.36	1842	1842	1	199	Leg.	From Chester.
Sunfield.....	T 4 n, r 5 w	22,924.23	1842	1842	1	79	Leg.	From Vermontville.
Vermontville.....	T 3 n, r 6 w	22,233.08	1837	1837	1	40	Leg.	
Walton.....	T 1 n, r 5 w	22,869.13	1839	1839	1	21	Leg.	
Windsor.....	T 3 n, r 3 w	22,476.91	1842	1842	1	80	Leg.	From Oneida.
Emmet County.....		272,057.37	1853	1853	1	15	Leg.	Laid out as Tonedagana 1840, S. L. 1840, p. 199; changed to Emmet March 8, 1843, S. L. 1843, p. 146; reorganized Feb. 13, 1855, S. L. 1855, p. 420; amended 1858, act No. 10; act of 1858 re- pealed March 11, 1861, S. L. 1861, p. 152.
Bear Creek.....	N ¼ t 34 n, r 5 and 6 w, secs 25, 26, 27, 28, 31, 32, 33, 34, 35, 36, and s ½ secs 21, 22, 23, and 24, t 35 n, r 5 w	24,079.29	1855	1855	1	422	Leg.	From Cross Village.
Bliss.....	Ts 38 and 39 n, r 4 w	20,541.71	1876	1877	L.A.	519	Sup.	
Carp Lake.....	T 37 n, r 5 w	30,334.00	1879	1881	L.A.	426	Sup.	
Center.....	Fri t 36 n, r 5 w, and fri t 38 n, r 6 w	22,885.86	1878	1879	L.A.	312	Sup.	Organized as La Croix; name changed April 9, 1875, L. A. 1875, p. 438.
Cross Village.....		10,304.03	1855	1855	L.A.	422	Leg.	From Cross Village.
Egleston.....	T 37 n, r 4 w	22,882.45	1884	1885	L.A.	596	Sup.	
Friendship.....	Fri t 36 n, r 6 and 7 w	23,571.00	1876	1877	L.A.	517	Sup.	
Littlefield.....	N ¼ t 34 n, r 4 w, secs 1, 2, 11, 12, 13, 14, 19, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36, and e ½ secs 10 and 15, t 35 n, r 4 w	24,163.59	1877	1877	L.A.	67	Leg.	From Bear Creek and Little Traverse.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.				Remarks.
			Year.	Session Laws.			
				Year.	Vol.	Page.		Leg. or Sup.
Little Traverse.	T 35 n, r 6 w, secs 1 to 18 inclusive, and n ½ secs 22, 23, and 24, t 35 n, r 5 w.	17,323.81	1855	1	422	Leg.	
Maple River.	T 36 n, r 4 w, secs 3, 4, 5, 6, 7, 8, 9, 16, 17, 18, and w ½ secs 10 and 16, t 35 n, r 4 w, and that part of secs 20 and 21 t 36 n, r 4 w, lying n of Crooked Lake.	29,800.44 22,934.15 22,487.04	1876 1876 1877	1877 1877 1877	L.A. L.A. L.A.	518 518 66	Sup. Sup. Leg.
Pleasant View.	T 36 n, r 5 w.						
Readmond.	F r t 37 n, r 6 and 7 w.						From Cross Village.
Genesee Co.							
Argentine.	T 5 n, r 5 e.	411,015.28	1836	1836	1	66	Leg.
Atlas.	T 6 n, r 8 e.	23,075.59	1836	1836	1	80	Leg.
Barton.	T 7 n, r 7 e.	23,073.07	1836	1836	1	77	Leg.
Clayton.	T 7 n, r 5 e.	22,957.17	1856	1857	1	503	Sup.
Davidson.	T 7 n, r 8 e.	22,914.69	1846	1846	1	38	Leg.
Fenton.	T 7 n, r 8 e.	23,056.22	1840	1840	1	79	Leg.
Flint.	T 5 n, r 6 e.	21,630.81	1838	1838	1	83	Leg.
Flushing.	T 7 n, r 6 e.	22,730.38	1836	1836	1	67	Leg.
Forest.	T 8 n, r 5 e.	22,384.90	1838	1838	1	84	Leg.
Gaines.	T 9 n, r 8 e.	23,027.40	1843	1843	1	137	Leg.
Genesee.	T 6 n, r 5 e.	23,068.87	1842	1842	1	84	Leg.
Grand Blanc.	T 8 n, r 7 e.	22,616.65	1838	1838	1	83	Leg.
Montrose.	T 6 n, r 7 e.	23,343.99	1835	T. L.	3	985	Leg.
	T 9 n, r 5 e.	22,437.36	1846	1846	1	23	Leg.
Mt. Morris.	T 8 n, r 6 e.	23,251.96	1855	1855	1	275	Leg.
Mundy.	T 6 n, r 6 e.	23,120.63	1837	1837	1	36	Leg.
Richfield.	T 8 n, r 8 e.	23,065.13	1837	1837	1	35	Leg.
Thetford.	T 9 n, r 7 e.	22,017.15	1842	1842	1	84	Leg.
Vienna.	T 9 n, r 6 e.	23,190.31	1837	1837	1	42	Leg.
Gladwin County.		330,018.42	1875	1875	P. A.	107	Leg.
Billings.	T 17 n, r 1 and 2 e.	37,621.94	1875	1875	L.A.	677	Leg.
Buckeye.	T 18 n, r 1 w, and t 18 n, r 1 and 2 e.	50,966.33	1879	1879	L.A.	312	Sup.
Butman.	T 20 n, r 1 and 2 w.	44,966.31	1883	1885	L.A.	597	Sup.
Clement.	T 20 n, r 1 and 2 e.	34,706.34	1884	1885	L.A.	598	Sup.
							From Gladwin.

Laid out as Gladwyn March 2, 1831, Ter. L., Vol. 3, p. 872; organized as Gladwin. From Gladwin.

From Gladwin.

From Flushing. Organized in Lapeer county.

From Richfield; organized in Lapeer county.

Organized as Peyonagawink; name changed Jan. 15, 1848, S. L. 1848, p. 3. From Flushing and Genesee. Organized in Lapeer county.

Gladwin	T 19 n, r 1 and 2 e, and t 19 n, r 1 w	61,225.22	1869	1869	2	475	Leg.	From the unorganized county of Gladwin, and part of the unorganized county of Clare, from Gladwin. From Billings.
Grout	Ts 17 and 18 n, r 2 w	46,080.77	1871	1871	3	38	Leg.	
Sage	T 19 n, r 2 w	22,546.35	1882	1882	L.A.	600	Sup.	
Tobacco	T 17 n, r 1 w	22,601.16	1884	1885	L.A.	599	Sup.	
Gr. Traverse Co.		237,002.14	1851	1851	1	172	Leg.	Laid out as Omeena county April 1, 1840, S. L. 1840, p. 188; county organized out of part of Omeena county; balance of Omeena county attached to Grand Traverse Feb. 3, 1853, S. L. 1853, p. 43.
Blair	All that part of t 26 n, r 11 w, s and w of Boardman River	19,663.92	1867	1865	L.A.	601	Sup.	
East Bay	Secs 6, 7, 18, 19, 30, and 31, t 27 n, r 9 w, secs 6, 7, 18, 19, 30, 31, 1/2 secs 8, 17, 20, 29, and n 1/2 w sec 28, t 28 n, r 9 w, r 1 t 27 n, 10 w, excepting r 1 sec. 6; and that part of t 28 n, r 10 w, lying in Case 6 Arin.	32,545.91	1867	1865	L.A.	602	Sup.	
Five Lake	T 25 n, r 10 w	22,570.06	1873	1873	3	51	Leg.	
Garfield	Secs 7, 8, 17, 18, and w 1/2 of sec 4, and s 1/2 of sec 2, t 27 n, r 10 w, sec 8, 6, 7, 8, and secs 13 to 24 inclusive, and w 1/2 sec 1 and t 27 n, r 11 w	24,074.70	1862	1862	L.A.	97	Sup.	
Grant	T 25 n, r 12 w	22,743.37	1866	1867	L.A.	143	Sup.	
Green Lake	T 25 n, r 12 w	18,445.22	1865	1865	L.A.	765	Sup.	
Long Lake	T 27 n, r 12 w	19,416.70	1867	1865	L.A.	603	Sup.	
Mayfield	T 27 n, r 11 w	23,110.94	1867	1865	L.A.	604	Sup.	
Paradise	T 25 n, r 10 w, and s 1/2 t 26 n, r 10 w	36,566.15	1870	1865	L.A.	605	Sup.	
Peninsula	Secs 10, 11, 12, r 11 w, and s 1/2 and e 1/2 sec 4 and 9, t 27 n, r 11 w, and all the peninsula.	19,894.30	1863	1863	1	43	Leg.	Included all of county excepting Peninsula township.
Traverse	{ N 1/2 of n e 1/4 sec 6, t 25 n, r 10 w, and sec 1, 2, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, and 16, t 25 n, r 10 w }	7,149.05	1863	1863	1	43	Leg.	From Five Lake.
Union	T 25 n, r 9 w	22,084.16	1864	1865	L.A.	606	Sup.	
Whitewater	Secs 3, 4, 9, 10, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35, and 36, t 28 n, r 9 w, e 5-6 t 27 n, r 9 w, e 1/2 sec 5, 8, 17, 20 and 29, and n e 1/2 and s 1/2 sec 35, t 25 n, r 9 w	29,942.53	1859	1861	1	623	Sup.	
Gratiot Co.		364,623.07	1855	1855	1	12	Leg.	Laid out March 2, 1831, Ter. L., vol. 3, p. 871.
Arcada	T 11 n, r 8 w, excepting sec. 36.	22,558.17	1855	1855	1	83	Leg.	From Pine River.
Bethany	T 13 n, r 2 w	22,900.48	1859	1859	1	1123	Sup.	
Elba	T 9 n, r 1 w	22,316.76	1856	1857	1	506	Sup.	From Tittabawassee; organized in Saginaw Co.
Emerson	T 11 n, r 2 w, excepting sec. 31.	22,430.20	1855	1857	1	537	Sup.	No record of organization on file in Secretary of State's office, and no publication.
Fulton	T 9 n, r 3 w	22,421.01	1855					
Hamilton	T 10 n, r 1 w	22,073.61	1856	1857	1	510	Sup.	From Arcada, Emerson, North Star and New-
Ithaca	{ Sec. 36, t 11 n, r 3 w, sec. 31, t 11 n, r 2 w, sec. 1, }	2,486.02	1861	1861	L.A.	20	Leg.	ark.
Lafayette	{ t 10 n, r 3 w, and sec. 6, t 9 n, r 2 w	22,753.87	1856	1857	1	505	Sup.	
Newark	T 11 n, r 1 w	22,082.47	1859	1857	1	506	Sup.	No record of organization on file in Secretary of State's office, and no publication.
New Haven	T 10 n, r 3 w, excepting sec. 1.	22,797.33	1855					

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organization.					Remarks.
			Year.	Session Laws.		Leg. or Sup.		
				Year.	Vol.		Page.	
North Shade. North Star. Pine River. Seville. Sunner. Washington. Wheeler.	T 9 n, r 4 w	22,806.77	1883	1855	1	555	Sup.	Organized in Clinton county; reorganized with t 10 n, r 4 w added, Feb. 8, 1855, S. L. 1855, p. 45.
	T 10 n, r 2 w, excepting sec. 6	22,082.44	1855	1855	1	149	Leg.	
	T 12 n, r 3 w	23,113.08	1855					
	T 12 n, r 4 w	22,752.05	1856	1857	1	504	Sup.	No record of organization on file in Secretary of State's office, and no publication; divided in 1858, S. L. 1859, p. 1123.
	T 11 n, r 4 w	22,960.27	1856	1857	1	507	Sup.	
	T 9 n, r 2 w	22,573.14	1856	1857	1	509	Sup.	
	T 12 n, r 1 w	22,971.40	1861					
	Hillsdale County.		384,950.56	1885	T. L.	3	1382	Leg.	Laid out Oct. 29, 1829, Ter. L., Vol. 2, p. 736. A township of Vance was organized in 1829, embracing the entire county.
Adams		23,018.24	1836	1836	1	71	Leg.	
Allen		22,961.80	1835	1835	1	96	Leg.	From Woodbridge and Bird, townships.
Amboy		19,520.09	1850	1850	1	168	Leg.	
Cambria		23,023.27	1841	1841	1	21	Leg.	
Camden		25,765.65	1839	1839	1	20	Leg.	
Fayette		15,406.35	1835	1835	1	96	Leg.	From Fayette. Organized as Florida; changed to Jefferson March 17, 1849, S. L. 1849, p. 106.
Hillsdale		11,338.46	1837	1837	1	40	Leg.	
Jefferson	23,242.54	1837	1837	1	39	Leg.		
Litchfield. Moscow. Pittsford. Ransom.	T 5 s, r 4 w	22,613.97	1837	1835	1	95	Leg.	Organized as Rowland; changed to Ransom March 19, 1848, S. L. 1848, p. 56; changed to Bird April 2, 1849, S. L. 1849, p. 34; changed from Bird back to Ransom March 28, 1860, S. L. 1860, p. 170.
	T 5 s, r 2 w	22,582.98	1835	1835	1	95	Leg.	
	T 7 s, r 1 w	22,782.97	1836	1836	1	71	Leg.	
	Secs. 1 to 30 inclusive, t 8 s, r 2 w	19,374.22	1840	1840	1	5	Leg.	
Reading. Scipio. Somerset. Wheatland.	T 7 s, r 4 w	22,034.71	1837	1837	1	39	Leg.	
	Secs. 1 to 30 inclusive, t 5 s, r 3 w	18,718.43	1836	1836	1	71	Leg.	
	T 5 s, r 1 w	22,690.82	1837	1837	1	141	Leg.	
	T 6 s, r 1 w	22,784.51	1835	1835	1	95	Leg.	

ORGANIZATION AND AREA OF COUNTIES AND TOWNSHIPS. lxxxi

Woodbridge Wright.....	Secs. 1 to 30 inclusive, t 8 s, r 3 w T 8 s, r 1 w, and fri. t 9 s, r 1 w.....	19,233.76 27,334.80	1840 1838	1840 1838	1 1	6 76	Leg. Leg.	Organized as Canaan; changed to Wright Feb. 24, 1844.
Houghton County								
Adams	Ts 51 and 52 n, r 36 w, s $\frac{1}{2}$ t 53 n, r 36 w, s $\frac{1}{2}$ t 53 n, r 35 w; secs 14, t 53 n, r 35 w; secs 14, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, and 36, t 54 n, r 35 w; sec 35, t 55 n, r 31 w, and secs 4, 5, 6, 7, 8, 18, 19, 30, and 31, and w $\frac{1}{2}$ sec 9, t 54 n, r 34 w.	646,470.92	1846	1846	1	236	Leg.	Laid out March 19, 1845, S. L. 1845, p. 58; organized again April 3, 1848, S. L. 1848, p. 245; boundaries changed March 12, 1861, S. L. 1861, p. 173.
Calumet Franklin	T 56 n, r 33 w, and n $\frac{1}{2}$ t 56 n, r 33 w. Secs 1, 12, 13, 24, and 25, t 55 n, r 34 w; secs 2 to 10 inclusive, secs 16 to 21 inclusive, and secs 28, 29, and 30, t 55 n, r 33 w; that part of sec 30 n of Portage Lake, t 55 n, r 34 w, and that part of sec 31 n of Portage Lake in t 55 n, r 33 w.	78,190.64 29,552.55	1867 1866	1867 1867	2 2	1159 1158	Sup. Sup.	From Portage. From Franklin.
Hancock	T 54 and 55 n, r 36 w, t 55 n, r 35 w, and 36 w, t 56 n, r 34 and 35 w, n 23 t 53 n, 26 t 54 n, r 35 w, and secs 2 to 11 inclusive, 20, 30, 31, and 32, t 54 n, r 35 w, and secs 2 to 11 inclusive, 16 to 21 inclusive, 27 to 32 inclusive, s w $\frac{1}{2}$ sec 20, and that part of secs 34 and 35 n of Portage Lake, all in t 55 n, r 34 w.	14,147.92	1863	1865	1	825	Sup.	From Hancock.
Portage.....	Ts 47, 48, and 49 n, r 36 and 37 w, t 55 n, r 35 and 36 w, t 51 and 52 n, r 35 w, $\frac{1}{2}$ ts 47, 48, 49, and 50 n, r 35 w, t 52 n, r 34 w, t 53 n, r 34 w, e $\frac{1}{2}$ t 53 n, r 35 w, secs 1, 2, 3, 10 to 17 inclusive, 20 to 29 inclusive, 32, 33, 34, 35, 36, and e $\frac{1}{2}$ sec 4, t 54 n, r 34 w; that part of ts 48 and 49 n, r 35 w, w and s of Portage Lake, and River; that part of secs 34, 35, and 36, t 55 n, r 34 w, s of Portage Lake, and that part of sec. 31, t 55 n, r 33 w, s of Portage Lake.	89,473.66	1861	1861	1	537	Leg.	From Portage.
Quincy.....	Secs 14, 15, 22, 23, and n $\frac{1}{2}$ and s $\frac{1}{2}$ sec 20, t 55 n, r 34 w.	350,030.51	1847	1847	1	74	Leg.	{ Redorganized 1848, S. L. 1848, p. 35; Huron and Webster twps. vacated and attached to, Mar. 17, 1875. From Hancock.
Schoolcraft.....	Ts 53, 54, and 55 n, r 32 w, ts 54 and 55 n, r 31 w, s $\frac{1}{2}$ t 56 n, r 32 w, secs 1, 11, 12, 13, 14, 15, 22, 23, 24, 26, 27, 32, 33, 34, 35, and 36, t 55 n, r 33 w, that part of t 55 n, r 33 w, e of Portage River, and that part of t 54 n, r 33 w, e of Portage Lake.....	3,040.00	1867	1867	2	1154	Sup.	From Portage.
Huron County								
Bingham.....	T 15 n, r 13 e.....	535,953.06 22,918.06	1859 1857	1859 1858	1 1	4 219	Leg. Sup.	Laid out April 1, 1840, S. L. 1840, p. 200. Organized by Sanilac board of supervisors from Sand Beach and Dwight townships.
Bloomfield.....	T 17 n, r 14 e.....	23,215.46	1873	1873	3	50	Leg.	
Brookfield.....	T 15 n, r 10 e.....	22,876.35	1847	1885	L. A.	608	Sup.	
Caesville.....	Fri t 17 n, r 9 e, and fri ts 17 and 18 n, r 10 e.....	22,670.81	1859	1861	L. A.	652	Sup.	
Chandler.....	T 17 n, r 11 e.....	22,906.21	1870	1881	L. A.	426	Sup.	From Lake township.
Colfax.....	T 16 n, r 12 e.....	22,956.89	1868	1895	L. A.	608	Sup.	
Dwight.....	T 18 n, r 13 e.....	23,185.05	1866	1857	L. A.	542	Sup.	From Huron, by Sanilac county Board.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organization.					Remarks.
			Year.	Session Laws.			Leg. or Sup.	
				Year.	Vol.	Page.		
Fair Haven. Gore. Grant. Hume. Huron. Lake. Lincoln. Meade. Oliver. Paris. Port Austin. Rubicon. Sand Beach. Sebewaing. Sheridan. Sherman.	T 16 n, r 9 e.	11,188.01	1863	1863	1	68	Leg.	
	T 18 n, r 15 e.	4,245.39	1861	1862	1	75	Sup.	
	T 15 n, r 11 e.	22,806.02	1866	1867	2	1,161	Sup.	
	T 18 n, r 12 e.	19,235.76	1859	1861	1	651	Sup.	
	T 13 n, r 14 e.	21,624.99	1854	1855	1	553	Sup.	
	T 18 n, r 11 e.	12,049.90	1867	1867	2	328	Leg.	From Grant and Caseville.
	T 17 n, r 13 e.	23,035.12	1876	1877	L. A.	521	Sup.	From Dwight.
	T 17 n, r 12 e.	23,110.65	1869	1869	2	267	Leg.	
	T 16 n, r 11 e.	22,776.65	1876	1877	L. A.	522	Sup.	From Lake.
	T 15 n, r 14 e.	23,066.72	1861	1861	1	410	Leg.	
	Erl t 19 n, r 14 e, and Erl t 19 n, r 12 and 13 e.	11,215.94	1861	1862	1	76	Sup.	
	T 17 n, r 15 e.	15,163.55	1858	1861	1	655	Sup.	By Sanilac county Board.
	Erl t 16 n, r 15 e, and Erl t 16 n, r 16 e.	24,580.40	1856	1857	1	542	Sup.	From Huron, by Sanilac county Board.
	T 15 n, r 9 e.	20,830.52	1853	1853	1	113	Leg.	Organized as Auchville; changed Feb. 10, 1857, S. L. 1857, p. 202.
	T 15 n, r 12 e.	23,067.98	1866	1867	2	1,162	Sup.	White Rock township organized, including the present township of Sherman. The territory was divided Oct. 14, 1861, into White Rock and Rock townships, S. L. 1862, p. 77. In 1865, March 21, Rock was changed to White Rock, and White Rock to Sherman, S. L. 1865, p. 732.
	T 15 n, r 15 e.	22,874.68	1859	1861	1	653	Sup.	
Sigel. Verona. White Rock Winsor.	T 16 n, r 14 e.	23,155.07	1863	1863	1	67	Leg.	
	T 16 n, r 13 e.	22,750.45	1861	1861	1	410	Leg.	
	T 15 n, r 16 e.	5,459.69	1859	1861	1	653	Sup.	
	T 16 n, r 10 e.	22,917.64	1861	1861	L. A.	141	Leg.	From Fair Haven.
Ingham County. Alaiedon. Aurelius. Bunker Hill. Delhi. Ingham. Leaning. Le Roy. Leslie. Locke. Meridian. Onondaga. Stockbridge.	T 3 n, r 1 w.	354,227.60	1838	1838	1	221	Leg.	Laid out Oct. 29, 1829, T. L., vol. 2, p. 735.
	T 2 n, r 2 w.	23,126.07	1836	1836	1	103	Leg.	
	T 1 n, r 1 e.	23,114.43	1837	1837	1	35	Leg.	
	T 3 n, r 2 w.	21,062.56	1839	1839	1	20	Leg.	
	T 2 n, r 1 e.	22,622.35	1842	1842	1	90	Leg.	From Alaiedon.
	T 4 n, r 2 w.	21,066.69	1837	1837	1	41	Leg.	
	T 3 n, r 2 e.	22,755.07	1842	1842	1	80	Leg.	
	T 1 n, r 1 w.	21,586.20	1840	1840	1	90	Leg.	
	T 4 n, r 2 e.	23,013.54	1837	1837	*	14	Leg.	* Adjourned session.
	T 4 n, r 1 w.	23,088.11	1842	1842	1	80	Leg.	From Phelpsstown.
	T 4 n, r 1 w.	22,758.29	1842	1842	1	80	Leg.	
	T 1 n, r 2 w.	22,574.21	1838	1838	1	77	Leg.	
	T 1 n, r 2 e.	22,446.81	1836	1836	1	79	Leg.	

Vevay.....	T 2 n, r 1 w.....	23,173.49	1838	1838	1	80	Leg.	Organized as Brutins; name changed to Wheatfield March 20, 1841. S. L. 1841, p. 38.
Wheatfield.....	T 3 n, r 1 e.....	18,775.65	1839	1839	1	25	Leg.	
White Oak.....	T 2 n, r 2 e.....	23,348.98	1839	1839	1	20	Leg.	Organized as Phelpsstown; name changed Feb. 17, 1837, S. L. 1837, p. 422.
Williamstown.....	T 4 n, r 1 e.....	19,159.17	1839	1839	1	24	Leg.	
Ionio County.								
Berlin.....	{ That part of ts 6 and 7 n, r 7 w, lying s and e } of Grand River.....	386,523.00	1837	1837	1	97	Leg.	Laid out March 2, 1831, Ter. L., Vol. 3, p. 371. { Organized as Cass Township; name changed Feb. 16, 1842, S. L. 1842, p. 83. * Adjourned session. From Boston.
Boston.....	T 6 n, r 8 w.....	23,793.15	1838	1838	1	80	Leg.	
Campbell.....	T 5 n, r 8 w.....	22,331.91	1837	1837	*	14	Leg.	
Danby.....	T 5 n, r 5 w.....	22,579.49	1849	1849	1	87	Leg.	
Easton.....	All that part of ts 6 and 7 n, r 7 w, lying n and w of Grand River.....	22,773.93	1845	1845	1	51	Leg.	
Ionio.....	T 7 n, r 6 w.....	19,300.91	1843	1843	1	200	Leg.	Originally included entire county; reorganized and reduced March 11, 1837, S. L. 1837, p. 38.
Keene.....	T 7 n, r 8 w.....	23,459.49	1834	T. L.	3	1277	Leg.	From Otisco. Organized as Maple; changed to Lyons 1840, S. L. 1840, p. 136.
Lyons.....	T 7 n, r 5 w.....	22,742.69	1842	1842	1	82	Leg.	
North Plains.....	T 7 n, r 5 w.....	23,027.47	1837	1837	1	37	Leg.	
Odessa.....	T 8 n, r 5 w.....	22,738.58	1844	1844	1	22	Leg.	From Berlin.
Orange.....	T 5 n, r 7 w.....	22,734.48	1846	1846	1	29	Leg.	
Orleans.....	T 6 n, r 6 w.....	23,256.50	1845	1845	1	51	Leg.	
Otisco.....	T 8 n, r 7 w.....	22,731.13	1846	1846	1	29	Leg.	From Ionio.
Portland.....	T 8 n, r 8 w.....	23,012.23	1838	1838	1	79	Leg.	
Ronald.....	T 6 n, r 5 w.....	22,367.39	1838	1838	1	83	Leg.	
Ronald.....	T 8 n, r 6 w.....	23,077.89	1845	1845	1	52	Leg.	From Lyons and Ionio.
Sebewa.....	T 5 n, r 6 w.....	23,147.71	1845	1845	1	52	Leg.	From Berlin and Portland.
Iosco County.								
Alabaster.....	T 21 n, r 7 e.....	354,123.23	1837	1837	1	353	Leg.	Laid out as Kanotin April 1, 1840, S. L. 1840, p. 197, changed to Iosco March 8, 1843, S. L. 1843, p. 146.
Au Sable.....	{ All that part of 23 n, r 9 e, excepting lot 4, sec. 3, then 1/4 sec. 3 and lots 3, 4, and 6, sec. 4. } T 21, 22 n, r 8 and 9 e.....	17,107.39	1836	1837	2	1166	Sup.	From Tawas.
Baldwin.....	T 21, 22 n, r 8 and 9 e.....	12,367.79	1837	1837	1	353	Leg.	{ Organized as "Sable"; name changed to Au Sable March 13, 1877, S. L. 1877, L. A., p. 30.
Burligh.....	T 21 n, r 6 e.....	15,393.22	1839	1873	1	593	Sup.	From Tawas.
Grant.....	T 22 n, r 6 e.....	23,205.54	1877	1877	L. A.	308	Leg.	From Alabaster.
Oscoda.....	T 22 n, r 9 e.....	22,662.61	1837	1839	1	432	Sup.	From Tawas.
Plainfield.....	T 23 n, r 6, 7, 8, and 9 e, lot 4 in sec. 3, n 1/4 sec. 3, and lots 3, 4, 5, and 6, sec. 4, t 23 n, r 9 e.....	80,995.80	1839	1839	2	435	Leg.	From Sable.
Reno.....	T 23 n, r 5 and 6 e.....	44,518.46	1837	1839	1	454	Sup.	From Sable.
Sherman.....	T 22 n, r 6 e.....	23,043.75	1835	1835	L. A.	619	Sup.	From Grant.
Thawas.....	T 21 n, r 6 e.....	23,223.10	1877	1877	L. A.	314	Sup.	From Alabaster.
Thompson.....	T 22 n, r 6 e.....	22,866.22	1837	1837	1	353	Leg.	
Wilber.....	T 24 n, r 6 e.....	22,033.37	1870	1870	1	597	Sup.	From Oscoda.
	T 23 n, r 7 and 8 e.....	46,045.83	1873	1873	L. A.	315	Sup.	From Plainfield and Au Sable.
Iron County.								
Bates.....	Ts 45 and 46 n, rs 35 and 36 w, ts 42, 43 and 44 n, r 34 w, and n 1/4 t 44 n, r 35 w.....	715,819.43	1835	1835	P. A.	32	Leg.	From Marquette and Menominee counties.
		160,306.80	1835	1835	P. A.	34	Leg.	From Iron River and Republic.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.					Remarks.
			Year.	Session Laws.			Leg. or Sup.	
				Year.	Vol.	Page.		
Crystal Falls.....	Ts 43 and 44 n, rs 31, 32, and 33 w.....	135,374.25	1882	1883	L. A.	756	Sup.	Organized in Marquette county, from Ely.
Felch.....	Ts 42 and 43 n, rs 28, 29 and 30 w.....	138,201.90	1882	1883	L. A.	758	Sup.	"
Iron River.....	Ts 42, 43, and 44 n, rs 36 and 37 w, ts 45 and 46 n, r 37 w, ts 42 and 43 n, r 35 w, and s 4 t 44 n, r 35 w.	197,641.38	1882	1883	L. A.	759	Sup.	"
Mastodon.....	T 42 n, rs 31, 32 and 33 w, and t 41 n, rs 31, 32 and 33 w.....	84,236.10	1885	1885	P. A.	33	Leg.	From Crystal Falls and Breitung.
Isabella County.....								
Broomfield.....	T 14 n, r 6 w.....	368,740.90	1859	1859	1	318	Leg.	Laid out March 2, 1831, T. L., vol. 3, p. 873.
Chippewa.....	T 14 n, r 3 w.....	22,991.54	1868	1869	1	457	Sup.	Organized by Midland county supervisors.
Coe.....	T 13 n, r 3 w.....	22,993.29	1858	1861	1	637	Sup.	
Coldwater.....	T 16 n, r 6 w.....	23,073.45	1855	1855	1	348	Leg.	
Deerfield.....	T 14 n, r 5 w.....	23,156.29	1868	1869	1	458	Sup.	
Denver.....	T 14 n, r 5 w.....	22,973.39	1874	1875	P. A.	332	Sup.	
Fremont.....	T 15 n, r 5 w.....	23,150.70	1876	1877	L. A.	528	Sup.	
Gilmore.....	T 13 n, r 5 w.....	23,073.32	1863	1864	1	151	Sup.	
Isabella.....	T 16 n, r 5 w.....	22,663.14	1870	1875	P. A.	331	Sup.	
Lincoln.....	T 15 n, r 4 w.....	23,223.64	1857	1857	1	354	Leg.	
Nottawa.....	T 13 n, r 4 w.....	23,079.93	1863	1864	1	153	Sup.	
Rolland.....	T 15 n, r 5 w.....	22,712.40	1875	1877	L. A.	523	Sup.	
Sherman.....	T 13 n, r 6 w.....	23,053.56	1866	1867	2	1187	Sup.	
Union.....	T 15 n, r 6 w.....	22,990.27	1863	1869	1	455	Sup.	
Vernon.....	T 14 n, r 4 w.....	23,121.29	1861	1861	1	625	Sup.	
Wise.....	T 16 n, r 4 w.....	23,261.85	1866	1867	2	1163	Sup.	
	T 16 n, r 3 w.....	23,252.84	1872	1873	1	599	Sup.	
Isle Royal County.....		133,414.10	1875	1875	P. A.	18	Leg.	County organization abandoned. It is reported that there is no one now living upon the island.
Cove.....	All of the Island of Isle Royal e of the boundary line between ranges 35 and 36 w, and sec 36 in t 65 n, r 36 w.	48,951.82	1875	1875	L. A.	17	Leg.	Organized in Keweenaw county.
Isle Royal.....	All of the Island of Isle Royal w of the boundary line between ranges 35 and 36 w, except sec 36, in t 65 n, r 36 w.	84,492.23	1847	1847	1	75	Leg.	Reorganized 1873, S. L. 1873, vol. 3, p. 89.
Jackson County.....		455,874.91	1832	T. L.	3	929	Leg.	Laid out Oct. 29, 1829, Ter. Laws, v. 2, p. 735; entire county organized into township of Jacksonopolis July 30, 1830, Ter. Laws, v. 3, p. 839.
Blackman.....	T 2 s, r 1 w.....	22,996.26	1857	1857	1	293	Leg.	From Jackson township.
Columbia.....	Secs 7 to 36 inclusive, t 4 s, r 1 e, and s 6 of w 4, t 4 s, r 2 e.....	24,414.86	1839	1839	1	27	Leg.	From Napoleon.

Concord.....	T 3 s, r 3 w.....	22,663.83	1836	1	73	Leg.	
Grass Lake.....	S $\frac{1}{2}$ t 2 s, r 2 e, secs 1 to 18 inclusive, secs 21, 22, 23, 24, and n $\frac{1}{2}$ secs 19 and 20, t 3 s, r 2 e.....	30,233.01	1832	3	948	Leg.	ReOrganized Mar. 23, 1836. S. L. 1836, p. 73.
Hanover.....	T 4 s, r 2 w.....	22,645.77	1836	1	72	Leg.	
Henrietta.....	All that part of t 1 and 2 s, r 1 e, lying n and w of the Portage River.....	22,672.77	1836	1	73	Leg.	Organized as West Portage; name changed to Henrietta, 1840, S. L. 1840, p. 80.
Leoni.....	All that part of t 1 and 2 s, r 1 e, lying s and e of Portage River, and secs 1 to 12 inclusive, secs 13 and 14, and n $\frac{1}{2}$ secs 15, 16, 17, 18, 23 and 24, t 3 s, r 1 e.....	32,321.70	1836	1	74	Leg.	
Liberty.....	T 4 s, r 1 w.....	22,344.32	1837	1	36	Leg.	
Napoleon.....	(Secs 29 to 32 inclusive, and s $\frac{1}{2}$ secs 19 and 20, t 3 s, r 2 e, secs 5 and 6, t 4 s, r 2 e, secs 19 to 22 inclusive, secs 25 to 36 inclusive, and s $\frac{1}{2}$ secs 15, 16, 17, 18, 23 and 24, t 3 s, r 1 e, and secs 1, 2, 3, 4, 5 and 6, t 4 s, r 1 e.....)	18,557.09	1833	3	998	Leg.	RedOrganized from Columbia, Leoni and Napoleon, Feb. 15, 1839. S. L. 1839, vol. 1, p. 548.
Norvell.....	{ Secs 25, 26, 27, 28, 33, 34, 35 and 36, t 3 s, r 2 e, and e $\frac{1}{2}$ t 4 s, r 2 e.....	19,782.14	1859	1	549	Leg.	Organized as Brooklyn; name changed April 24, 1873. S. L. 1873, vol. 3, p. 161.
Parma.....	T 2 s, r 3 w.....	22,339.40	1837	1	40	Leg.	* Adjourned session.
Pulaski.....	T 4 s, r 3 w.....	22,452.80	1837	1	15	Leg.	
Rives.....	T 1 s, r 1 w.....	23,069.77	1837	1	35	Leg.	
Sandstone.....	T 2 s, r 2 w.....	22,328.39	1836	1	73	Leg.	
Spring Arbor.....	T 3 s, r 2 w.....	22,635.02	1832	3	957	Leg.	
Springport.....	T 1 s, r 3 w.....	22,020.59	1837	1	14	Leg.	* Adjourned session.
Summit.....	T 3 s, r 1 w.....	22,024.95	1837	1	359	Leg.	From Jackson township.
Tompkins.....	T 1 s, r 2 w.....	22,485.52	1838	1	78	Leg.	
Waterloo.....	T 1 s, r 2 e, and secs 1 to 12 inclusive, t 2 s, r 2 e.....	33,236.42	1836	1	73	Leg.	Organized as East Portage; name changed March 16, 1847. S. L. 1847, p. 85.
Kalamazoo Co.....							
Alamo.....	T 1 s, r 12 w.....	357,723.40	1830	3	836	Leg.	Laid out Oct. 29, 1829, Ter. L., Vol. 2, p. 736.
Brady.....	T 4 s, r 10 w.....	23,274.35	1836	1	78	Leg.	See remarks to Schoolcraft.
Charleston.....	T 2 s, r 9 w.....	22,290.51	1842	1	82	Leg.	
Climax.....	T 2 s, r 9 w.....	22,145.11	1836	1	84	Leg.	
Comstock.....	T 2 s, r 10 w.....	23,041.58	1837	*	14	Leg.	* Adjourned session.
Cooper.....	T 1 s, r 11 w.....	22,673.22	1834	3	1277	Leg.	
Kalamazoo.....	T 2 s, r 11 w.....	22,538.62	1837	3	35	Leg.	
Oaktono.....	T 2 s, r 11 w.....	22,871.25	1830	3	840	Leg.	Organized as Arcadia; name changed March 2, 1836, S. L. 1836, p. 81.
Pavilion.....	T 2 s, r 12 w.....	22,731.39	1830	1	24	Leg.	
Portage.....	T 3 s, r 10 w.....	22,094.11	1836	1	75	Leg.	
Portage Ronde.....	T 3 s, r 11 w.....	21,204.32	1836	1	73	Leg.	
Richland.....	T 4 s, r 12 w.....	26,093.20	1836	1	75	Leg.	
Roseland.....	T 1 s, r 10 w.....	21,122.39	1832	3	972	Leg.	
Schoolcraft.....	T 1 s, r 9 w.....	21,017.40	1836	3	21	Leg.	
	T 4 s, r 11 w.....	21,579.41	1830	3	840	Leg.	
Texas.....	T 3 s, r 12 w.....	22,403.92	1836	1	76	Leg.	
Wakeshma.....	T 4 s, r 9 w.....	22,976.41	1846	1	29	Leg.	From Brady.

In 1829 Brady township was organized, embracing the counties of Kalamazoo and Barry and all the country north of those counties then attached to St. Joseph county for judicial purposes, Ter. L., Vol. 2, p. 787. In 1842 the then township of Brady was changed to Schoolcraft, S. L. 1842, p. 82.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.				Remarks.	
			Year.	Session Laws.		Leg. or Sup.		
				Year.	Vol.			Page.
Kalkaska County		359,144.48	1871	1871	3	8	Leg.	Laid out as Wabasee, April 1, 1840, S. L. 1840, p. 196; name changed to Kalkasca March 6, 1843, S. L. 1843, p. 146.
Boardman	T 28 n, r 8 w	23,287.18	1873	1873	3	17	Leg.	{ Organized as Round Lake; name changed March 14, 1873, S. L. 1873, vol. 3, p. 46.
Clearwater	Ts 26 and 27 n, r 5 w, and that part of t 28 n, r 6 w, lying e of Round Lake and Torch River...	66,184.35	1871	1871	3	6	Leg.	
Cold Springs	T 28 n, r 6 w	21,353.72	1873	1875	P.A.	383	Sup.	From Springfield.
Excelsior	T 27 n, r 6 w	22,711.23	1875	1875	L.A.	36	Leg.	
Garfield	T 25 n, r 7 w	22,125.19	1860	1861	L.A.	429	Sup.	From Clearwater.
Glade	T 25 n, r 5 w	22,832.39	1883	1885	L.A.	611	Sup.	
Kalkaska	T 27 n, r 7 w	22,426.53	1873	1873	1	600	Sup.	Organized as Kaska; name changed March 14, 1873, S. L. 1873, vol. 3, p. 46.
Oliver	T 27 n, r 6 w	23,019.77	1881	1881	L.A.	119	Leg.	
Orange	T 26 n, r 7 w	22,101.41	1872	1873	1	601	Sup.	Organized from Kent and Ottawa counties.
Rapid River	T 28 n, r 5 w, and t 28 n, r 7 w	44,081.65	1868	1869	1	443	Sup.	
Springfield	T 25 n, r 6 w, and t 25 n, r 8 w	46,065.18	1871	1871	3	21	Leg.	Organized from Churchtown; name changed March 16, 1847, S. L. 1847, p. 85.
Wilson	T 27 n, r 8 w	22,910.85	1873	1873	3	42	Leg.	
Kent County		545,857.71	1836	1836	1	65	Leg.	Laid out March 2, 1831, T. L., vol. 3, p. 371.
Ada	T 7 n, r 10 w, and that part of t 6 n, r 10 w, lying n and e of Grand River	22,800.63	1838	1838	1	81	Leg.	From Plainfield.
Algoma	T 9 n, r 11 w	23,016.53	1849	1849	1	87	Leg.	
Alpine	T 8 n, r 12 w	23,230.01	1847	1847	1	83	Leg.	From Walker.
Bowne	T 5 n, r 9 w	23,014.82	1849	1849	1	89	Leg.	
Byron	T 5 n, r 12 w	22,976.91	1836	1836	1	76	Leg.	From Caledonia.
Caledonia	T 5 n, r 10 w	22,384.33	1840	1840	1	136	Leg.	
Cannon	That part of t 8 n, r 10 w, e of Grand River	22,834.59	1846	1846	1	30	Leg.	Organized from Kent and Ottawa counties.
Cascade	T 9 n, r 10 w	22,183.44	1848	1848	1	57	Leg.	
Courtland	That part of t 6 n, r 10 w, s and w of Grand River	23,030.07	1839	1839	1	25	Leg.	From Ada.
Gaines	T 5 n, r 11 w	22,776.98	1848	1848	1	56	Leg.		Wabacis township was set off from Courtland in 1847, S. L. 1847, p. 83; changed to Courtland in 1848, S. L. 1848, p. 57.
Grand Rapids	That part of t 7 n, rs 11 and 12 w, e of G'd River	23,613.02	1834	T. L.	3	1275	Leg.	From Paris.
Grattan	T 8 n, r 9 w	22,445.81	1846	1846	1	30	Leg.		Organized as Kent and embraced all of county L. 1849, p. 83.
Lowell	T 6 n, r 9 w	22,481.04	1848	1848	1	55	Leg.	From Vergennes.
Nelson	T 10 n, r 10 w	23,352.64	1854	1857	1	513	Sup.	
								From Courtland.

Oakfield	T 9 n, r 9 w	21,964.23	1849	1849	1	87	From Courtland.
Paris	T 6 n, r 11 w	22,757.36	1839	1839	1	20	
Plainfield	T 8 n, r 11 w, and that part of t 6 n, r 10 w, w of Grand River						
Solon	T 10 n, r 11 w	23,084.07	1838	1838	1	84	From Algoma.
Sparta	T 9 n, r 12 w	23,653.49	1857	1857	1	516	Sup.
Spencer	T 10 n, r 9 w	23,088.32	1846	1846	1	30	Leg.
		22,204.37	1860	1861	1	627	Sup.
							Organized as Celcius; name changed Jan. 9, 1861, S. L. 1861, p. 628.
Trone	T 10 n, r 12 w	23,087.72	1855	1857	1	514	Sup.
Vergennes	T 7 n, r 9 w	22,347.13	1838	1838	1	79	Leg.
Walker	{ That part of t 6 n, r 12 w, n and w of Grand River, and that part of t 7 n, rs 11 and 12 w, w of Grand River.	23,135.43	1837	1837	1	15	Leg.
Wyoming	That part of t 6 n, r 12 w, s and e of G'd River.	20,441.28	1848	1848	1	56	Leg.
							{ Originally embraced all of county north of Grand River.
							From Byron.
Keweenaw Co.							
Allouez	T 57 n, r 33 w, and secs. 19 to 36 inclusive, t 57 n, r 32 w	213,754.12	1861	1861	1	156	Leg.
Clifton	Frl. t 58 n, r 32 w, and secs. 1 to 13 inclusive, t 57 n, r 32 w	18,694.54	1876	1879	L.A.	315	Sup.
Copper Harbor	T 59 n, r 29 w, ts 58 and 59 n, r 28 w, ts 58 and 59 n, r 27 w, and secs. 1 to 24 inclusive, t 58 n, r 29 w	16,504.68	1865	1865	1	163	Leg.
Eagle Harbor	N w ¼ t 57 n, r 30 w, w ¼ ts 58 and 59 n, r 30 w, and n e ¼ t 58 n, r 31 w	48,715.40	1847	1847	1	74	Leg.
Grant	E ¼ ts 57, 58 and 59 n, r 30 w, t 57 n, r 29 w, and secs. 2, 3 and 10 t 56 n, r 30 w, and secs. 25 to 34 inclusive, t 58 n, r 29 w	20,040.36	1847	1847	1	74	Leg.
Houghton	W ¼ ts 56, 57 and 58 n, r 31 w	40,455.22	1874	1874	2	7	Leg.
Sherman	E ¼ ts 56 and 57 n, r 31 w, w ¼ t 56 n, r 30 w, s w ¼ t 57 n, r 30 w, and s e ¼ t 58 n, r 31 w	20,465.54	1847	1847	1	74	Leg.
		39,987.88	1866	1875	P.A.	334	Sup.
							From Eagle Harbor.
Lake County							
		365,386.86	1871	1871	3	71	Leg.
Canter	T 19 n, r 13 w	22,154.30	1861	1862	L.A.	99	Sup.
Chase	T 17 n, r 11 w	22,839.24	1867	1867	2	925	Leg.
Cherry Valley	T 19 n, r 12 w	22,868.77	1872	1873	1	904	Sup.
Dover	T 20 n, r 13 w	23,850.04	1875	1877	L.A.	530	Sup.
Eden	T 20 n, r 13 w	23,438.54	1874	1875	P.A.	336	Sup.
Elk	ts 18, 19, and 20 n, r 14 w	68,108.22	1874	1875	1 & 2	46	Sup.
Ellsworth	T 19 n, r 11 and 12 w	45,915.41	1870	1871	1	456	Sup.
Glencoe	T 20 n, r 12 w	23,785.43	1871	1871	3	103	Leg.
Lake	T 17 n, r 14 w	21,704.89	1869	1869	2	612	Leg.
Pinora	T 19 n, r 11 w	22,942.05	1871	1871	3	103	Leg.
Pleasant Plains	T 17 n, r 13 w	22,662.59	1871	1872	1	147	Sup.
Webber	T 19 n, r 13 w	22,246.27	1872	1873	1	603	Sup.
Yates	T 17 n, r 12 w	22,670.91	1872	1873	1	602	Sup.
							By Oceola Supervisors; organized by Leg. 1871, S. L. 1871, Vol. 3, p. 103.
							Organized as Kibuck; name changed Feb. 4, 1875, S. L. 1875, L. A., p. 2.

Laid out as Aischum County April 1, 1840, S. L. 1840, p. 194; changed to Lake Mar. 8, 1843, S. L. 1842, p. 145.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.				Remarks.	
			Year.	Session Laws.				
				Year.	Vol.	Page.		Leg. or Sup.
Lapeer County.....		424,080.04	1885	T.L.	3	1348	Leg.	Laid out Sept. 10, 1822, by proclamation of Gov. Cass. Ter. L., vol. 1, p. 333.
Almont.....	T 6 n., r 12 e.	23,282.15	1884	T.L.	3	1277	Leg.	Organized as Mtia; name changed Dec. 12, 1824, to Bristol. Ter. L., vol. 3, p. 1333; name again changed from Bristol to Almont, April 7, 1846, S. L. 1846, p. 73.
Arcadia.....	T 8 n., r 11 e.	23,094.66	1856	1857	1	520	Sup.	From Dryden.
Attica.....	T 7 n., r 11 e.	23,240.80	1842	1842	1	79	Leg.	{ Organized as Allison; name changed March 17, 1863, S. L. 1863, p. 176.
Burlington.....	T 10 n., r 11 e.	22,759.59	1855	1857	1	519	Sup.	{ Organized as Lomond; name changed to Drumham April 2, 1838, S. L. 1838, p. 153; changed to Dryden April 3, 1839, S. L. 1839, p. 64.
Burnside.....	T 9 n., r 12 e, and secs 19 to 36 inclusive, t 10 n., r 12 e.	34,617.71	1855	1855	1	349	Leg.	
Deerfield.....	T 3 n., r 10 e.	23,048.41	1855	1857	1	518	Sup.	
Dryden.....	T 6 n., r 11 e.	23,251.20	1837	1837	1	39	Leg.	
Elba.....	T 7 n., r 9 e.	22,681.49	1838	1838	1	155	Leg.	From Almont and Lapeer.
Goodland.....	T 8 n., r 12 e.	22,906.29	1835	1835	1	179	Leg.	
Hadley.....	T 6 n., r 9 e.	23,412.57	1838	1838	1	77	Leg.	
Imley.....	T 7 n., r 12 e.	23,046.59	1830	1830	1	136	Leg.	
Lapeer.....	T 7 n., r 10 e.	23,034.02	1834	T. L.	3	1329	Leg.	
Marathon.....	T 9 n., r 9 e.	21,927.73	1836	1839	1	27	Leg.	
Mayfield.....	T 8 n., r 10 e.	22,766.19	1843	1843	1	198	Leg.	From Lapeer; again organized 1869, S. L. 1869, vol. 2, p. 387.
Metamora.....	T 6 n., r 10 e.	22,522.27	1838	1838	1	155	Leg.	From Marathon.
North Branch.....	T 9 n., r 11 e.	23,432.32	1855	1857	1	521	Sup.	
Oregon.....	T 8 n., r 9 e.	22,534.14	1846	1846	1	29	Leg.	
Rich.....	T 10 n., r 10 e.	22,366.91	1838	1839	1	1123	Sup.	
Leelanaw County		195,981.60	1863	1863	1	56	Leg.	Laid out April 1, 1840, S. L. 1840, p. 193.
Bingham.....	Fri. ts 29 and 30 n., r 11 w.	27,453.41	1863	1864	1	153	Sup.	By Grand Traverse board of supervisors.
Centerville.....	T 29 n., r 12 w, and all that part of secs. 25 and 36 e of Carp Lake in t 30 n., r 12 w.	20,448.57	1858	1859	1	1122	Sup.	{ Organized as Glen Arbor; changed March 15, 1871, S. L. 1871, Vol. 3, p. 43.
Cleveland.....	T 30 n., r 13 w, and t 29 n., r 13 w, excepting secs. 19, 30 and 31.	19,572.39	1857	1858	1	207	Sup.	
Elmwood.....	Fri. t 28 n., r 11 w, and e 1-4 t 28 n., r 12 w.	12,759.85	1863	1864	1	155	Sup.	
Empire.....	Ts 28 n., r 14 and 15 w, excepting lot 4, sec. 3, and lot 1, sec. 4, in t 28 n., r 14 w.	22,185.69	1865	1867	2	1169	Sup.	Organized as Sleeping Bear; name changed to Glen Arbor March 15, 1871, S. L. 1871, Vol. 3, p. 43.
Glen Arbor.....	Ts 29 n., r 14 and 15 w, t 30 n., r 14 w, secs. 19, 30, and 31, t 29 n., r 13 w, and lot 4, sec. 3, and lot 1, sec. 4, t 28 n., r 14 w.	12,273.56	1867	1867	2	1171	Sup.	

Kasson.....	T 28 n, r 13 w.....	23,043.91	1865	1	827	Sup.	As first organized, embraced entire county.
Leelanaw.....	Frl. t 32 n, r 10 w, and frl. ts 31 and 32 n, r 11 w.	26,611.32	1863	1	44	Leg.	
Leland.....	T 31 n, r 12 w, t 30 n, r 12 w, excepting that part of secs. 25 and 36 e of Carp Lake	14,640.20	1874	P.A.	338	Sup.	
Solon.....	W 5-8 t 28 n, r 12 w.....	16,862.10	1871	1	605	Sup.	
Lenawee Co.....	T 6 s, r 3 e, and secs. 1, 2, and frl. sec. 3, t 7 s, r 3 e.....	484,210.72	1828	2	292	Leg.	Laid out Sept. 10, 1822, Ter. L. Vol 1, p. 385.
Adrian.....	{ T 6 s, r 3 e, and secs. 1, 2, and frl. sec. 3, t 7 s, r 3 e.....	25,387.26	1827	2	473	Leg.	{ Organized as Logan; changed to Adrian March 6, 1838, S. L. 1838, p. 81.
Blissfield.....	Secs. 31 and 32, t 6 s, r 5 e, and secs. 5, 6, 7, and 8, secs. 16 to 23 inclusive, and secs. 28 to 34 inclusive, t 7 s, r 5 e.....	13,323.91	1827	2	538	Leg.	
Cambridge.....	T 5 s, r 2 e.....	21,514.90	1836	2	70	Leg.	From Tecumseh.
Clinton.....	T 5 s, r 2 e.....	11,519.85	1869	2	238	Leg.	
Deerfield.....	Secs. 25, 26, 27, 28, 30, 32, 34, 35, and 36, t 6 s, r 5 e, and secs. 1, 2, 3, 4, 9 to 16 inclusive, 23 to 26 inclusive, 35, and 36, t 7 s, r 5 e.....	22,499.57	1836	2	328	Leg.	From Lenawee.
Dover.....	T 7 s, r 2 e.....	26,721.15	1834	2	1275	Leg.	From Tecumseh.
Fairfield.....	T 6 s, r 3 e.....	24,389.57	1833	1	908	Leg.	From Tecumseh.
Franklin.....	T 7 s, r 1 e.....	24,560.75	1836	1	70	Leg.	From Lenawee.
Hudson.....	Secs. 1 to 30 inclusive, and n ¼ secs. 31, 32, 33, 34, 35, and 36, t 6 s, r 5 e.....	20,730.38	1834	3	1275	Leg.	Organized as Lenawee; name changed Feb. 12, 1838, S. L. 1838, p. 83.
Macon.....	Secs. 4 to 36 inclusive, and frl. sec. 3, t 7 s, r 3 e.....	20,657.94	1834	3	1275	Leg.	
Madison.....	Ts 8 and 9 s, r 1 e.....	30,252.59	1837	1	44	Leg.	
Medina.....	Ts 8 and 9 s, r 4 e.....	27,364.15	1837	1	44	Leg.	
Ogden.....	T 7 s, r 4 e.....	23,141.43	1834	3	1275	Leg.	
Palmyra.....	T 6 s, r 4 e.....	23,150.88	1834	3	1275	Leg.	
Raisin.....	S ¼ secs 31 to 36 inclusive, t 5 s, r 5 e, and secs. 1 to 24 inclusive, t 6 s, r 5 e.....	17,133.09	1841	1	22	Leg.	From Macon.
Ridgeway.....	Ts 8 and 9 s, r 5 e.....	20,301.46	1843	1	198	Leg.	Originally organized as Potsdam, from Blissfield; name changed to Riga Feb. 23, 1844, S. L. 1844, p. 21.
Riga.....	T 6 s, r 1 e.....	22,018.00	1835	1	95	Leg.	
Rollin.....	T 6 s, r 2 e.....	23,023.90	1835	1	95	Leg.	
Rome.....	Ts 8 and 9 s, r 2 e.....	23,661.17	1836	1	70	Leg.	
Seneca.....	Secs. 19 to 36 inclusive, t 5 s, r 4 e.....	11,633.48	1827	2	415	Leg.	
Tecumseh.....	T 5 s, r 1 e.....	22,538.43	1836	1	69	Leg.	
Woodstock.....							
Livingston Co.....		370,945.51	1836	1	65	Leg.	Laid out March 21, 1833, from Washtenaw and Shiawassee counties, Ter. L. vol. 3, p. 983.
Brighton.....	T 2 n, r 6 e.....	23,546.53	1837	*	15	Leg.	Adjournd session.
Cohoctah.....	T 4 n, r 4 e.....	24,537.99	1838	1	77	Leg.	Organized as Tuscola; changed to Bristol Jan. 29, 1857, S. L. 1857, p. 22; name changed Feb. 5, 1857, from Bristol to Cohoctah, S. L. 1857, p. 156.
Conway.....	T 4 n, r 3 e.....	23,941.13	1838	1	76	Leg.	Organized by the name of Iena; changed to Conway March 20, 1841, S. L. 1841, p. 38.

CENSUS OF MICHIGAN, 1884.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.					Remarks.
			Year.	Session Laws.		Leg. or Sup.		
				Year.	Vol.		Page.	
Deerfield.....	T 4 n, r 5 e.....	23,872.25	1837	1837	1	141	Leg.	Organized as Byron; name changed to Ocoola March 16, 1838, S. L. 1838, p. 83. Originally spelled Putnam; changed to Putnam April 2, 1838, S. L. 1838, p. 156. From Washtenaw and Livingston counties.
Genoa.....	T 2 n, r 5 e.....	23,212.08	1837	1837	1	43	Leg.	
Green Oak.....	T 1 n, r 5 e.....	23,718.08	1835	1835	1	97	Leg.	
Hamburg.....	T 1 n, r 5 e.....	22,187.58	1835	1835	1	169	Leg.	
Handy.....	T 8 n, r 3 e.....	21,987.40	1838	1838	1	77	Leg.	
Hartland.....	T 8 n, r 6 e.....	23,482.97	1836	1836	1	77	Leg.	
Howell.....	T 8 n, r 4 e.....	22,771.51	1836	1836	1	82	Leg.	
Iosco.....	T 2 n, r 3 e.....	22,619.87	1838	1838	1	42	Leg.	
Marion.....	T 2 n, r 4 e.....	23,682.69	1837	1837	1	39	Leg.	
Ocoola.....	T 3 n, r 5 e.....	23,269.72	1837	1837	1	77	Leg.	
Putnam.....	T 1 n, r 4 e.....	23,757.94	1836	1836	1	77	Leg.	The Borough of Michilimackinac incorporated April 6, 1817, Ter. L. vol. 1, p. 299; March 16, 1847, Borough repealed, S. L. 1847, p. 69. Organized again March 9, 1843, S. L. 1843, p. 201; boundary line between Mackinac and Chippewa county established May, 1875, P. A. 1875, p. 213.
Tyrone.....	T 4 n, r 5 e.....	23,005.37	1838	1838	1	77	Leg.	
Unadilla.....	T 1 n, r 5 e.....	22,211.50	1836	1836	1	169	Leg.	
Mackinac County		759,509.83	1818	T. L.	1	325	Leg.	From Moran township.
Brevort.....	E ½ ts 42 and 43 n, r 5 w, and w ½ ts 42 and 43 n, r 4 w, and secs 3 to 10 inclusive, t 41 n, r 4 w	55,724.05	1881	1881	L. A.	113	Leg.	Name changed to Mackinac Feb. 16, 1842, S. L. 1842, p. 83; name changed back to Holmes March 9, 1843, S. L. 1843, p. 198. From Newton township.
Garfield.....	T 42 n, r 10 w, ts 43, 44 and 45 n, r 9 and 10 w.....	131,620.08	1881	1882	L. A.	100	Sup.	
Hendricks.....	Ts 42, 43, 44, and 45 n, r 8 w, and ts 42, 43, and 44 n, r 7 w.....	117,529.33	1878	1879	L. A.	316	Sup.	
Holmes.....	E ½ ts 41, 42 and 43 n, r 3 w, and Mackinac Island, Round Island, and Bois Blanc Island, and all of St Martin's Island.....	46,362.53	1897	T. L.	2	482	Leg.	From Holmes.
Lakefield.....	Ts 44 and 45 n, rs 11 and 12 w.....	75,797.61	1881	1881	L. A.	105	Leg.	
Marquette.....	Ts 41 and 43 n, r 1 e, t 41 n, r 2 e, and ts 41, 42 and 43 n, rs 1 and 2 w, excepting that part of St. Martin's Island in t 41 n, r 2 w.....	112,117.86	1886	-----	-----	-----	Sup.	
Moran.....	Fri t 41 n, r 5 w, ts 42 and 43 n, r 6 w, and w ½ ts 42 and 43 n, r 5 w, w ½ t 40 n, r 4 w, and the							

Newton.....	W ½ t 41 n, 4 w, excepting secs 3 to 10 inclusive T 41, 42 and 43 n, r 3, 11 and 12 w.	79,703.38 94,052.72	1844 1878	1844 1878	1 L.A.	21 817	Leg. Sup.	
St. Ignace.....	E ½ ts 40, 41, 42 and 43 n, r 4 w, and w ½ ts 40, 41, 42 and 43 n, r 3 w.	46,532.20	1889	1889	1	25	Leg.	
Macomb County.....								
Armada.....	T 5 n, r 13 e.	302,314.30	1818	T.L.	2	796	-----	
Bruce.....	T 5 n, r 12 e.	22,726.41	1883	T.L.	3	1124	Leg.	
Chesterfield.....	Secs. 1 to 11 inclusive, secs 15, 16, 17, 18, 19, 30, 31, and fri. secs. 12, 13, 14, 20, 21, 22, 23, 24, 30, 32, and 33, and private claims, all in t 3 n, r 14 e.	23,346.99	1883	T.L.	3	985	Leg.	
Clinton.....	Secs. 5, 6, 7, 8, 17, 18, 19, 30, 31, 32, 33, and 34, and fri. secs. 1, 2, 3, 4, 9, 16, 20, 26, 27, 28, 29, and 35, and private claims, all in t 2 n, r 13 e.	19,079.20	1842	T.L.	1	81	Leg.	
Erin.....	{ Secs. 4, 5, 6, 7, 8, 9, 10, 17, 18, 19, 30, 31, 32, 33, and 34, and fri. secs. 2, 3, 11, 14, 15, 16, 22, 23, 27, 28, 32, and private claims, all in t 1 n, r 13 e. }	22,998.80	1887	T.L.	2	478	Leg.	
Harrison.....	{ Secs. 4, 5, 6, 7, 8, 9, 10, 17, 18, 19, 30, 31, 32, 33, and 34, and fri. secs. 2, 3, 11, 14, 15, 16, 22, 23, 27, 28, 32, and private claims, all in t 1 n, r 13 e. }	17,745.06	1887	T.L.	1	41	Leg.	
Lenox.....	Private claims in t 2 n, r 14 e.	8,346.52	1887	T.L.	2	478	Leg.	
Macomb.....	T 4 n, r 13 e.	24,522.84	1887	T.L.	1	140	Leg.	
Ray.....	T 4 n, r 13 e.	22,688.74	1884	T.L.	3	1275	Leg.	
Richmond.....	T 5 n, r 14 e.	22,763.19	1887	T.L.	2	479	Leg.	
Shelby.....	T 5 n, r 14 e.	24,522.83	1888	T.L.	1	78	Leg.	
Sterling.....	T 3 n, r 12 e.	23,530.96	1887	T.L.	2	479	Leg.	
Warren.....	T 2 n, r 12 e.	23,797.56	1885	T.L.	3	1398	Leg.	
	T 1 n, r 12 e.	23,181.88	1887	T.L.	1	41	Leg.	
Washington.....	T 4 n, r 12 e.	23,421.82	1887	T.L.	2	479	Leg.	
Manistee County.....								
Aradisa.....	T 24 n, r 16 w.	340,214.58	1885	1855	1	423-4	Leg.	
Beard Lake.....	T 23 n, r 15 w.	11,960.24	1870	1870	1	25	Sup.	
Brown.....	T 23 n, r 15 w.	22,131.60	1885	1865	1	893-9	Sup.	
Cleon.....	T 24 n, r 13 w.	69,162.96	1885	1855	1	494	Leg.	
Filer.....	T 24 n, r 13 w.	23,221.14	1888	1875	P.A.	1	838	Sup.
	Secs 14 and 15, 23, 24, 25, 26, 27, 28, 32, 33, 34, 35, and 36, and all of sec. 13 except lots 2 and 3, all in t 21 n, r 17 w; secs 19, 30, and 31, and w ½ secs 29 and 32, and lots 3 and 4 in sec 18, and lots 4 and 5, sec 20, all in t 21 n, r 16 w.							
Manistee.....	{ Fri t 22 n, r 16 and 17 w, and secs 1 and 2, t 21 n, r 17 w. }	9,615.50	1889	1869	3	1179	Leg.	
		21,832.96	1855	1855	1	494	Leg.	
Maple Grove.....	T 23 n, r 14 w.	23,296.28	1878	1879	L.A.	318	Sup.	
Marilla.....	T 23 n, r 13 w.	23,116.43	1870	1870	1	25	Sup.	
Onekama.....	T 23 n, r 16 w.	11,120.45	1867	1869	1	461	Sup.	

Newton.....	W ½ t 41 n, 4 w, excepting secs 3 to 10 inclusive T 41, 42 and 43 n, r 3, 11 and 12 w.	79,703.38 94,052.72	1844 1878	1844 1878	1 L.A.	21 817	Leg. Sup.	
St. Ignace.....	E ½ ts 40, 41, 42 and 43 n, r 4 w, and w ½ ts 40, 41, 42 and 43 n, r 3 w.	46,532.20	1889	1889	1	25	Leg.	
Macomb County.....								
Armada.....	T 5 n, r 13 e.	302,314.30	1818	T.L.	2	796	-----	
Bruce.....	T 5 n, r 12 e.	22,726.41	1883	T.L.	3	1124	Leg.	
Chesterfield.....	Secs. 1 to 11 inclusive, secs 15, 16, 17, 18, 19, 30, 31, and fri. secs. 12, 13, 14, 20, 21, 22, 23, 24, 30, 32, and 33, and private claims, all in t 3 n, r 14 e.	23,346.99	1883	T.L.	3	985	Leg.	
Clinton.....	Secs. 5, 6, 7, 8, 17, 18, 19, 30, 31, 32, 33, and 34, and fri. secs. 1, 2, 3, 4, 9, 16, 20, 26, 27, 28, 29, and 35, and private claims, all in t 2 n, r 13 e.	19,079.20	1842	T.L.	1	81	Leg.	
Erin.....	{ Secs. 4, 5, 6, 7, 8, 9, 10, 17, 18, 19, 30, 31, 32, 33, and 34, and fri. secs. 2, 3, 11, 14, 15, 16, 22, 23, 27, 28, 32, and private claims, all in t 1 n, r 13 e. }	22,998.80	1887	T.L.	2	478	Leg.	
Harrison.....	{ Secs. 4, 5, 6, 7, 8, 9, 10, 17, 18, 19, 30, 31, 32, 33, and 34, and fri. secs. 2, 3, 11, 14, 15, 16, 22, 23, 27, 28, 32, and private claims, all in t 1 n, r 13 e. }	17,745.06	1887	T.L.	1	41	Leg.	
Lenox.....	Private claims in t 2 n, r 14 e.	8,346.52	1887	T.L.	2	478	Leg.	
Macomb.....	T 4 n, r 13 e.	24,522.84	1887	T.L.	3	1275	Leg.	
Ray.....	T 4 n, r 13 e.	22,688.74	1884	T.L.	3	1275	Leg.	
Richmond.....	T 5 n, r 14 e.	22,763.19	1887	T.L.	2	479	Leg.	
Shelby.....	T 5 n, r 14 e.	24,522.83	1888	T.L.	1	78	Leg.	
Sterling.....	T 3 n, r 12 e.	23,530.96	1887	T.L.	2	479	Leg.	
Warren.....	T 2 n, r 12 e.	23,797.56	1885	T.L.	3	1398	Leg.	
	T 1 n, r 12 e.	23,181.88	1887	T.L.	1	41	Leg.	
Washington.....	T 4 n, r 12 e.	23,421.82	1887	T.L.	2	479	Leg.	
Manistee County.....								
Aradisa.....	T 24 n, r 16 w.	340,214.58	1885	1855	1	423-4	Leg.	
Beard Lake.....	T 23 n, r 15 w.	11,960.24	1870	1870	1	25	Sup.	
Brown.....	T 23 n, r 15 w.	22,131.60	1885	1865	1	893-9	Sup.	
Cleon.....	T 24 n, r 13 w.	69,162.96	1885	1855	1	494	Leg.	
Filer.....	T 24 n, r 13 w.	23,221.14	1888	1875	P.A.	1	838	Sup.
Manistee.....	{ Fri t 22 n, r 16 and 17 w, and secs 1 and 2, t 21 n, r 17 w. }	9,615.50	1889	1869	3	1179	Leg.	
		21,832.96	1855	1855	1	494	Leg.	
Maple Grove.....	T 23 n, r 14 w.	23,296.28	1878	1879	L.A.	318	Sup.	
Marilla.....	T 23 n, r 13 w.	23,116.43	1870	1870	1	25	Sup.	
Onekama.....	T 23 n, r 16 w.	11,120.45	1867	1869	1	461	Sup.	

Established by an executive act Jan. 15, 1818,
T. L., Vol. 2, p. 793; proclamation of Gov. Cass.
Originally spelled Armadia.
From Washington.

From Macomb.

One of original five townships.
{ Organized as Orange township; name changed
to Erin March 9, 1843, S. L. 1843, p. 198.
One of original five townships of county.

Again organized 1842, S. L. 1842, p. 81.
One of the original five townships.

One of original five townships.
Organized as Jefferson; name changed to
Sterling March 6, 1838, S. L. 1838, p. 83.
Organized as Hickory; name changed from
Hickory to Aha April 2, 1838, S. L. 1838, p. 159;
name changed from Aha to Warren March 23,
1839, S. L. 1839, p. 27.
One of original five townships.

Laid out April 1, 1840, S. L. 1840, p. 197.

From Stromach and Manistee.
In 1846, March 25, S. L. 1846, p. 31, a township of
Manistee was organized embracing both coun-
ties of Manistee and Mason. March 28, 1850,
S. L. 1850, p. 171, Manistee township was or-
ganized, embracing entire county.

Established by an executive act Jan. 15, 1818,
T. L., Vol. 2, p. 796; proclamation of Gov. Cses.
Originally spelled Armadia.
From Washington.

From Macomb.

One of original five townships.
{ Organized as Orange township; name changed
to Erin March 9, 1843, S. L. 1843, p. 198.
One of original five townships of county.

Again organized 1842, S. L. 1842, p. 81.
One of the original five townships.

One of original five townships.
Organized as Jefferson; name changed to
Sterling March 6, 1838, S. L. 1838, p. 83.
Organized as Hickory; name changed from
Hickory to Aba April 2, 1838, S. L. 1838, p. 158;
name changed from Aba to Warren March 22,
1839, S. L. 1839, p. 27.
One of original five townships.

Laid out April 1, 1840, S. L. 1840, p. 197.

From Stronach and Manistee.
In 1846, March 25, S. L. 1846, p. 31, a township of
Manistee was organized embracing both coun-
ties of Manistee and Mason. March 28, 1890,
S. L. 1890, p. 171, Manistee township was or-
ganized, embracing entire county.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.					Remarks.
			Year.	Session Laws.		Leg. or Sup.		
				Vol.	Page.			
Pleasanton..... Springdale..... Stromack.....	T 24 n, r 15 w..... T 24 n, r 14 w..... T 21 n, r 13, 14, and 15 w, secs 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35, 36, e 1/4 secs 29 and 32, all that part of secs 6, 7, and 18, e of Manistee Lake, and all of sec 20 except lots 4 and 5, all in t 21 n, r 16 w	21,864.58 23,141.21	1867 1870	1869 1871	1 1	462 431	Sup. Sup.	
Manistee city.....		88,590.89 1,180.25	1855	1855	1	424	Leg.	
Manitou County.....		69,115.63	1855	1855	1	197	Leg.	Laid out in 1855, S. L. 1855, p. 197; taken from Emmet.
Chandler.....	{ That part of Beaver Island n. of the quarter line running through sections 27, 28 and 29, t 39 n, r 10 and the islands of High Trout, Whiskey, Squaw, Garden, Hog, and Hat, and all bars and shoals contiguous to said islands That part of Beaver Island lying in t 37 n, r 10 and 11 w, and s 1/4 of t 38 n, rs 10 and 11 w North Manitou Island South Manitou Island That part of Beaver Island lying between the line which forms the quarter line running through secs. 27, 28 and 29 in t 39 n, r 10 w, and the line which forms the southern boundary line of secs. 15, 16, 17 and 18 in t 38 n, r 10 w.....	11,972.36	1861	1861	1	120	Leg.	Originally embraced within the limits of Garden Island, which was organized out of Peaine Feb. 15, 1859.
Galilee..... Manitou..... Patmos.....		23,108.00 14,100.84 4,159.25	1855 1855 1855	1855 1855 1855	1 1 1	198 198 198	Leg. Leg. Leg.	Part of the Beaver Islands.
Peaine.....		10,835.54	1855	1855	1	198	Leg.	{ First organized in 1847, as a township of the county of Mackinac, including all the Beaver Islands, S. L. 1847, p. 83.
South Manitou.....	South Manitou Island.....	4,939.64	1873	1873	3	87	Leg.	From Manitou.
Marquette Co.....		1,502,255.92	1846	1846	1	298	Leg.	Laid out March 9, 1843, S. L. 1843, p. 202; again laid out March 19, 1845, S. L. 1845, p. 58; organized April 3, 1848, S. L. 1848, p. 245; organized April 4, 1851; organization legalized Jan. 17, 1853. The whole county organized into Carnes township, S. L. 1844, p. 21; Carnes township changed to MacLeod, March 19, 1845, S. L. 1845, p. 53.
Champion.....	T 49 n, r 29 w, t 49, 50, 51, and 52 n, r 28 w, and e							

Chocoley	1/4 t 49 n, r 20 w, t 45, 46, and 47 n, r 23 w, and t 46 and 47 n, r 24 and 25 w.	1878	1879	L.A.	319	Sup.	From Michigamme.
Ely	T 44, 45, 46, and 48 n, r 28 w, t 47 n, r 28 w, excepting secs 24, 25, and 36.	1860	1861	1	629	Sup.	
Forsyth	T 43 n, r 24 w, and t 42, 43, 44, and 45 n, r 25 and 26 w.	1871	1871	3	112	Leg.	
Humboldt	T 44 n, r 29 and 30 w, t 45 and 47 n, r 29 w, and e 1/2.	1871	1871	3	19	Leg.	
Ishpeming	T 46 n, r 25 w, and 32 n, r 27 w, w 5-6 t 48 n, r 27 w, and secs 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 15, 16, 17, 18, and 19.	1883	1883	L.A.	236	Leg.	
Marquette	Fr t 46 and 49 n, r 25 w, and fr t 49, 50, and 51 n, r 26 w.	1867	1869	1	463	Sup.	From Marquette and Negaunee.
Michigamme	T 43 and 49 n, r 30 w, t 50, 51, and 52 n, r 29 w, and w 1/2 t 49 n, r 29 w.	1847	1847	1	75	Leg.	Embraced entire county.
Negaunee	T 48 n, r 27 w, e 1-6 t 48 n, r 27 w, secs 1 and 12, t 47 n, r 27 w, and secs 1, 2, 3, 4, 5, 6, 7, 8, 9, 19, and 20 t 47 n, r 28 w.	1875	1875	L.A.	8	Leg.	{ Organized as Teal Lake: name changed Feb. 14, 1850, S. L. 1850, p. 401; there was also an organization of Negaunee township Feb. 27, 1867, S. L. 1867, vol. 2, p. 92.
Republic	T 45 and 46 n, r 30, 31, 32, 33, and 34 w, t 47 n, r 30 w, and w 1/2 t 46 n, r 29 w.	1857	1857	1	195	Leg.	
Richmond	T 40 n, r 30 w, secs 10, 11, 12, 13, 14, 15, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, and 36, t 47 n, r 26 w, and s e 1/4 sec 19, t 47 n, r 26 w.	1875	1875	L.A.	222	Leg.	Reorganized April 12, 1883, L. A., p. 425.
Tilden	T 42, 43, 44, 45, and 46 n, r 27 w, secs 13, 14, and secs 21 to 36 inclusive, and s 1/2 secs 19 and 20, t 47 n, r 27 w, secs 24, 25, and 30, t 47 n, r 28 w, and sec 18, and w 1/2 and n e 1/4 sec 19, t 47 n, r 28 w.	1873	1873	3	81	Leg.	
Turtin	T 44 n, r 23 w, and t 42, 43, and 44 n, r 24 w.	1873	1873	3	49	Leg.	The first returns from this tp. to this office were in 1884: no organization published and none filed.
Mason County							Laid out under the name of Notpetago, April 1, 1840, S. L. 1840, p. 196; name changed to Mason March 8, 1843, S. L. 1843, p. 145. Originally all of this county was organized into Manistee tp.
Amber	That part of t 18 n, r 17 w, n of Pere Marquette river, excepting secs 5, 6, 7 and 8.	1855	1855	1	424	Leg.	From Amber and Riverton townships.
Branch	Ts 17 and 18 n, r 15 w.	1869	1869	1	468	Sup.	
Custer	T 18 n, r 16 w.	1871	1871	3	218	Leg.	
Eden	T 17 n, r 16 w.	1873	1873	L.A.	320	Sup.	
Free Soil	T 20 n, r 15 and 16 w.	1875	1875	P.A.	338	Sup.	
Grant	Fr t 20 n, r 17 and 18 w.	1855	1855	1	424	Leg.	
Hamlin	Fr t 19 n, r 16 w.	1867	1869	1	471	Sup.	
Lincoln	Secs 1, 2, 3, 11 and 12, and fr t sec 4, t 18 n, r 18 w, secs 5, 6, 7 and 8, t 18 n, r 17 w, and fr t secs 9 and 10, t 18 n, r 18 w, excepting that part of said secs included in the City of Ludington.	1861	1861	1	82	Sup.	
Pere Marquette	Secs 1, 2 and 3, t 17 n, r 18 w, sec 6, t 17 n, r 17 w. That part of t 18 n, r 18 w s of the boundary line between secs 12 and 13, except that part of said territory in the City of Ludington, and sec 31 and that part of sec 30 s of Pere Marquette river, in t 18 n, r 17 w.	1855	1855	1	425	Leg.	Organized as Little Sauble; changed to Lincoln March 1, 1861, S. L. 1861, p. 122.
		1855	1855	1	425	Leg.	When organized, comprised all of the county except Free Soil and Little Sauble.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organization.				Remarks.	
			Year.	Session Laws.		Leg. or Sup.		
				Year.	Vol.			Page.
Riverton.....	E 5-6 t 17 n r 17 w, and that part of the e 3-6 t 18 n, r 17 w lying s of Pere Marquette river.....	21,393.41	1868	1869	1	467	Sup.	From Pere Marquette.
Sherman.....	T 19 n, ts 15 and 16 w.....	44,446.64	1867	1869	1	468	Sup.	
Summit.....	Secs 1, 18, 19, 30 and 31, t 17 n, r 17 w, and fri t 17 n, r 18 w, excepting secs 1, 2 and 3.....	8,928.34	1869	1881	1	631-3	Sup.	
Victory.....	T 19 n, r 17 w.....	23,377.38	1867	1869	1	465	Sup.	
Ludington city.....		1,496.36						
Mecosta County.....								Laid out April 1, 1840, S. L. 1840, p. 196. Partly from Deerfield. The territory included in this township was organized into a township by the name of Leonard, in Newaygo county, in 1858. Organized as Leonard; name changed to Big Rapids Feb. 22, 1865; S. L. 1865, p. 84; reorganized April 5, 1869, Vol. 3, p. 1663. See also remarks to Austin township.
Ætna.....	T 13 n, r 10 w.....	361,875.60	1869	1869	1	257	Leg.	
Austin.....	T 14 n, r 9 w.....	23,123.27	1869	1867	2	1176	Sup.	
		22,351.42		1869	1	477	Sup.	
Big Rapids.....	T 15 n, r 10 w.....	22,469.97	1868		1	208	Sup.	From Big Rapids. See note on Austin township.
Chippewa.....	T 16 n, r 8 w.....	21,874.34	1868	1869	1	475	Sup.	From Green. By Newaygo board.
Colfax.....	T 15 n, r 9 w.....	22,456.88	1869	1869	2	613	Leg.	
Deerfield.....	T 13 n, r 9 w.....	22,897.86	1861	1861	1	635	Sup.	See remarks to Austin township.
Fork.....	T 16 n, r 7 w.....	22,402.63	1867	1869	1	481	Sup.	
Grant.....	T 16 n, r 9 w.....	21,782.84	1865	1867	2	1175	Sup.	See remarks to Austin township.
Green.....	T 16 n, r 10 w.....	22,573.58	1864	1868	1	209	Sup.	
Hinton.....	T 16 n, r 10 w.....	23,025.19	1860	1861	1	638	Sup.	See remarks to Austin township.
Martiny.....	T 13 n, r 8 w.....	22,446.90	1875	1875	P.A.	339	Sup.	
Mecosta.....	T 15 n, r 8 w.....	22,515.09	1861	1861	1	634	Sup.	See remarks to Austin township.
Millbrook.....	T 14 n, r 10 w.....	23,115.09	1865	1867	2	1172	Sup.	
Morton.....	T 13 n, r 8 w.....	22,321.41	1877	1877	L.A.	532	Sup.	See remarks to Austin township.
Sheridan.....	T 14 n, r 8 w.....	22,630.56	1867	1869	1	478.9	Sup.	
Wheatland.....	T 15 n, r 7 w.....	22,871.39	1862	1863	1	465	Sup.	See remarks to Austin township.
Menominee Co.....		884,126.71	1863	1863	1	297	Leg.	Organized as Blecker Co., March 15, 1861, S.L. 1861, p. 448-451. Blecker organized into Menominee at this date; boundaries defined April 28, 1877. P. A., 1877, p. 59-60.
Breen.....	Ts 39, 40, and 41 n, r 27 and 28 w.....	138,027.24	1877	1877	L.A.	50	Leg.	
Breitung.....	Ts 39, 40, and 41 n, r 30 w, and ts 39 and 40 n, r 31 w.....	60,436.26	1877	1877	L.A.	50	Leg.	

Organized as Blecker Co., March 15, 1861. S.L. 1861, p. 418-451. Blecker organized into Menominee at this date; boundaries defined April 30, 1877. P. A., 1877, p. 69-60.

Laid out April 1, 1840. S. L. 1840, p. 196. Partly from Deerfield. The territory included in this township was organized into a township by the name of Leonard, in Newaygo county, in 1858. Organized as Leonard; name changed to Big Rapids Feb. 22, 1865; S. L. 1865, p. 84; reorganized April 5, 1869, Vol. 3, p. 1693. See also remarks to Austin township.

From Big Rapids. See note on Austin township.

From Green.

By Newaygo board.

See remarks to Austin township.

See remarks to Austin township.

See remarks to Austin township.

See remarks to Austin township.

See remarks to Austin township.

ORGANIZATION AND AREA OF COUNTIES AND TOWNSHIPS.

xcv

Cedarville.....	T 36 n, r 24 w, and ts 35, 36, and 37 n, r 25 w.	1863	1863	1	299	Leg.	Reorganized March 16, 1877, L. A., 1877, p. 50.
Holmes.....	W ½ t 36, 37, 38 n, r 27 w, and ts 36, 37, and 38 n, r 26 and 29 w.	1877	1877	L. A.	50	Leg.	
Ingallston.....	Ts 32, 33, and 34 n, r 26 w, and ts 33 and 34 n, r 25 w.	1867	1867	2	1040	Leg.	Reorganized March 16, 1877, L. A., 1877, p. 50.
Menominee.....	{ Ts 32, 33, and 34 n, r 27 w, ts 32 and 33 n, r 28 } { w, and ts 34 and 35 n, r 28 and 29 w, and w }	1863	1863	1	299	Leg.	{ Included all of county not in Cedarville; re-organized March 16, 1877, L. A., 1877, p. 50.
Nadeau.....	T 37 n, r 26 w, n ½ t 36 n, r 26 w, e ½ t 37 n, r 27 w, and n e ½ t 36 n, r 27 w.	1881	1881	L. A.	431	Sup.	From Stephenson.
Norway.....	Ts 36, 40, and 41 n, r 29 w.	1880	1881	L. A.	430	Sup.	
Spalding.....	Ts 38, 39, 40, and 41 n, r 25 and 26 w, and e ½ t 38 n, r 27 w.	1877	1877	L. A.	49	Leg.	
Stephenson.....	S ½ t 36 n, r 26 w, s e ½ t 36 n, r 27 w, t 35 n, r 26 w, and e ½ t 35 n, r 27 w.	1877	1877	L. A.	50	Leg.	
Midland Co.		1850	1850	1	182	Leg.	Laid out March 2, 1831, Ter. L., vol. 3, p. 87; act of organization amended Feb. 8, 1836, S. L., 1836, p. 43.
Edenville.....	T 16 n, r 1 w.	1874	1874	1	47	Sup.	Not returned and never published.
Geneva.....	T 15 n, r 2 w.	1874	1874	1	46	Sup.	
Greendale.....	T 14 n, r 2 w.	1862	1862	L. A.	101	Sup.	
Hope.....	T 14 n, r 1 e.	1871	1871	1	607	Sup.	Not returned, and never published. Organized as Egbert; name changed Feb. 2, 1887, S. L. 1887, p. 40.
Ingersoll.....	T 16 n, r 1 and 2 e.	1873	1873	1	522	Sup.	
Jasper.....	T 13 n, r 2 e.	1855	1855	1	522	Sup.	
Jerome.....	T 13 n, r 2 e.	1861	1861	1	522	Sup.	A previous organization of 1881 was dissolved to April 11, 1871, and the territory attached to Hope tp., L. A. 1877, p. 283. Included entire county.
Larkin.....	T 15 n, r 1 w.	1865	1865	1	522	Sup.	
Lee.....	T 15 n, r 2 e.	1870	1870	L. A.	322	Sup.	
Lincoln.....	T 14 n, r 1 w.	1880	1881	L. A.	322	Sup.	
Midland.....	T 15 n, r 1 e.	1878	1879	L. A.	321	Sup.	
Mt. Hayley.....	T 14 n, r 2 e.	1850	1850	1	170	Leg.	
Porter.....	T 13 n, r 1 e.	1871	1872	1	148	Sup.	
Warren.....	T 13 n, r 1 w.	1869	1870	1	27	Sup.	
	T 16 n, r 2 w.	1872	1873	1	606	Sup.	
Missaukee Co.		1871	1871	3	44	Leg.	Laid off April 1, 1840, S. L. 1840, p. 197.
Ætna.....	T 22 n, r 5 and 6 w.	1880	1881	L. A.	433	Sup.	Organized under the name of Quilna; name changed March 14, 1873, S. L. 1873, vol. 3, p. 44. Bradford township organized out of this township March 22, 1881, L. A. 1881, p. 117, and vacated and attached to Clam Union again March 15, 1883, L. A. 1883, p. 111.
Bloomfield.....	T 24 n, r 8 w.	1880	1881	L. A.	434	Sup.	
Caldwell.....	T 23 n, r 8 w.	1871	1871	3	71	Leg.	
Clam Union.....	T 21 n, r 5 and 6 w.	1871	1871	3	29	Leg.	
Forest.....	T 23 n, r 7 w.	1879	1879	L. A.	323	Sup.	
Lake.....	T 22 n, r 8 w.	1882	1883	L. A.	790	Sup.	
Norwich.....	T 24 n, r 5 and 6 w.	1880	1881	L. A.	434	Sup.	
Pioneer.....	T 24 n, r 7 w.	1871	1871	3	4	Leg.	

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1893.

Counties and Townships.	Town and Range.	Acres.	Organized.					Remarks.
			Year.	Session Laws.			Leg. or Sup.	
				Year.	Vol.	Page.		
Reader.....	T 22 n, r 7 w.....	23,098.08	1869	1877	L.A.	533	Sup.	Census of 1874; not published.
Richland.....	T 21 n, r 8 w.....	23,251.79	1871	1871	3	28	Leg.	
Riverside.....	T 21 n, r 7 w.....	23,200.00	1874	1874	1	49	Sup.	
West Branch.....	T 23 n, r 5 and 6 w.....	45,087.66						
Monroe County		359,444.22	1817	T.L.	2	792	Leg.	Established by an executive act dated July 14, 1817, T. L., vol. 2, p. 792; boundaries established 1822, T. L., vol. 1, p. 331.
Ash.....	Secs. 1 to 34 inclusive, n ½ sec. 35, and n w ¼ sec. 36, t 5 s, r 9 e, and fri. t 9 s, r 7 e.....	22,578.95	1837	1837	1	43	Leg.	
Bedford.....	T 8 s, r 7 e, and fri. t 9 s, r 7 e.....	25,151.16	1836	1836	1	69	Leg.	
Berlin.....	Fri. sec. 31, t 5 s, r 11 e; that part of t 5 s, r 10 e, lying s and w of Huron river, fri. secs. 1, 10, 11, that part of fri. sec. 15, and that part of sec. 16 lying n of Swan Creek; secs. 2 to 9 inclusive, t 6 s, r 10 e, s ½ and n ½ sec. 36, and s ½ sec. 35, t 6 s, r 9 e; secs. 1 and 2, t 6 s, r 9 e, and private claims in t 6 s, r 10 e.....	22,268.92	1867	1869	1	438	Sup.	From Frenchtown.
Dundee.....	Secs. 1 to 30 inclusive, t 6 s, r 6 e, and secs. 4, 5, 6, 7, 8, 9, 13, 17, 18, 19, 20, 21, 28, 29, and 30, t 6 s, r 7 e.....	28,624.74	1838	1838	1	139	Leg.	
Erie.....	Fri. t 8 s and 9 s, r 8 e.....	19,055.57	1827	T.L.	2	477	Leg.	
Exeter.....	Secs. 1 to 24 inclusive, secs. 35, 36, and fri. secs. 29, 30, 31, 32, 33, and 34, and private claims, all in t 5 s, r 8 e.....	22,870.03	1836	1836	1	79	Leg.	From Ash.
Frenchtown.....	Secs. 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 22, and fri. secs. 7, 15, 16, 17, 18, 21, 23, 24, 26, and 27, t 6 s, r 9 e, fri. secs. 15, 17, 18, 19, 20, 21, 28, 29, and 30, t 6 s, r 10 e, fri. secs. 1, 12, and 13, t 6 s, r 8 e, and private claims in t 6 s, r 8 s, 8, 9, and 10 e.....	29,580.89	1827	T.L.	2	477	Leg.	
Ida.....	t 7 s, r 7 e, and secs. 31, 32, and 33, t 6 s, r 7 e, and private claims in t 7 s, r 7 e.....	25,915.81	1837	1837	1	43	Sup.	
LaSalle.....	Secs. 7, 8, 17, 19, 20, 29, 30, 31, and 32, fri. secs. 9, 16, 21, 22, 27, 28, 33, and 34, t 6 s, r 8 e, and private claims in t 7 s, r 8 s and 9 e.....	18,490.25	1830	T.L.	3	843	Leg.	Originally established by proclamation of Gov. in 1817. From Raisinville. From Erie; reorganized March 4, 1831, Ter. L., vol. 3, p. 907.
London.....	t 5 s, r 7 e.....	22,539.43	1832	T.L.	3	921	Leg.	
Milan.....	T 5 s, r 6 e.....	22,979.27	1836	1836	1	69	Leg.	

Monroe	Private claims in its 6 and 7 s, r 8 and 9 e.....	11,668.50	1827	T. L.	2	477	Leg.	Originally established by proclamation of Governor in 1817; Monroe city cut out of, in part. Ter. L., vol. 1, p. 323.
Rainville	Frl. e, ½ t 6 s, r 7 e, frl secs 4, 5, and 6, t 7 s, r 8 e, and private claims in t 6 s, rs 7 and 8 e, and private claims in secs 4, 5, and 6, t 7 s, r 8 e.....	30,078.25 27,066.59 25,961.69 4,684.17	1827 1838 1834	T. L.	2 1 3	477 139 1276	Leg. Leg. Leg.	Originally established by proclamation of Gov. in 1817.
Summerfield	T 7 s, r 6 e, and secs 31 to 36 inclusive, t 6 s, r 6 e							
Whiteford	T 8 s, r 6 e, and frl t 9 s, r 6 e.....							
City of Monroe.								
Montcalm County								
Belvidere	T 12 n, r 7 w.....	454,278.11	1850	1850	1	114	Leg.	Laid out Mar. 2, 1831, Ter. L., Vol. 3, p. 872.
Blomell	T 9 n, r 5 w.....	22,363.90	1867	1867	2	226	Leg.	From Cato.
Bushnell	T 9 n, r 6 w.....	22,949.41	1832	1832	1	540	Sup.	From Bushnell.
Cato	T 12 n, r 8 w.....	22,837.88	1850	1850	1	121	Leg.	From Montcalm.
Crystal	T 12 n, r 8 w.....	22,417.43	1857	1857	1	527	Sup.	
Dayglass	T 11 n, r 6 w.....	21,712.32	1856	1857	1	525	Sup.	From Bloomer.
Douglas	T 11 n, r 7 w.....	23,136.90	1864	1864	1	158	Sup.	
Eureka	T 9 n, r 8 w.....	22,412.63	1864	1864	1	170	Sup.	
Evergreen	T 10 n, r 6 w.....	22,650.53	1850	1850	1	523	Leg.	From Montcalm.
Fairplain	T 2 n, r 1 w.....	22,241.84	1850	1857	1	168	Sup.	From Bushnell.
Ferris	T 12 n, r 5 w.....	22,467.04	1857	1857	1	536	Leg.	From Montcalm.
Home	T 12 n, r 6 w.....	23,004.10	1857	1857	1	536	Sup.	
Maple Valley	T 11 n, r 8 w.....	22,357.22	1864	1864	1	137	Sup.	
Montcalm	T 10 n, r 8 w.....	22,833.21	1864	1864	1	157	Sup.	
		22,793.59	1845	1845	1	51	Leg.	Attached to Ionia Co. for election, judicial and tax purposes Mar. 19, 1845; as organized, embraced nearly all of the county.
Pierson	T 11 n, r 10 w.....	22,901.41	1857	1857	1	468	Leg.	When organized, a part of Mecosta Co.
Pine	T 11 n, r 8 w.....	22,663.23	1861	1862	1	91	Sup.	From Pierson.
Reynolds	T 12 n, r 10 w.....	23,143.23	1869	1869	3	1037	Leg.	
Richland	T 12 n, r 5 w.....	22,734.94	1870	1870	1	523	Sup.	
Sidney	T 10 n, r 7 w.....	22,423.42	1857	1857	1	80	Sup.	
Winfield	T 12 n, r 9 w.....	23,163.61	1861	1862	1	80	Sup.	
Montmorency Co.								
		365,540.47	1881	1881	P. A.	160	Leg.	Laid out as Cheoonquet April 1, 1840, S. L. 1840, p. 146; name changed March 8, 1846, S. L. 1846, p. 146.
Albert	T 29 n, rs 1 and 2 e, and s ½ t, 30 n, r 1 e.....	53,567.62	1893	1893	L. A.	761	Sup.	From Briley.
Briley	T 30 n, r 2 e, and s ½ t 31, n, r 2 e.....	33,702.50	1881	1881	L. A.	469	Sup.	By Alpena County Board.
Hillman	T 30 n, r 5 e, and t 31 n, rs 3 and 4 e.....	60,463.49						Organized in October, 1886, by supervisors.
Montmorency	T 28 n, rs 1, 2, 3 and 4 e and n ½, t 31 n, r 2 e	100,408.71	1881	1881	P. A.	160	Leg.	
Rust	T 29 n, rs 3 and 4 e, and t 30 n, r 4 e.....	67,902.73	1881	1881	P. A.	161	Leg.	Organized in October, 1885, by supervisors.
Wheatfield	T 31 n, r 1 e, and n ½ t 30 n, r 1 e.....	33,494.96						
Maskagon County								
Blue Lake	T 12 n, r 16 w.....	321,478.54	1859	1859	1	94	Leg.	Laid out Feb. 4, 1859, S. L. 1859, p. 94.
Casinova	T 10 n, r 12 w.....	22,282.07	1865	1865	1	176	Leg.	Set off from Chester twp., Ottawa Co.
Cedar Creek	T 10 n, r 13 w.....	22,560.41	1862	1865	1	511	Sup.	From Dalton and Oceana townships.
Dalton	T 11 n, r 15 w.....	22,918.30	1861	1861	1	141	Leg.	
	T 11 n, r 16 w.....	22,442.16	1863	1865	1	178	Leg.	

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.				Remarks.
			Year.	Session Laws.		Leg. or Sup.	
				Year.	Vol.			Page.
Eggleston.....	T 10 n, r 15 w.....	22,289.95	1869	-----	-----	-----	Census of 1874; not published.
Fruitland.....	T 11 n, r 17 w; and all that part of t 11 n, r 18 w, lying s of White Lake and ship canal.	22,905.28	1869	1875	P.A.	348	Sup.
Fruitport.....	T 9 n, r 15 w, and e ½ t 9 n, r 16 w.....	31,378.43	1867	1867	2	1179	Sup.
Holton.....	T 12 n, r 15 w.....	22,722.22	1871	1871	3	97	Leg.
Lakeside.....	All that part of t 10 n, r 17 w, lying s of Muskegon Lake.....	2,230.90	1875	1875	P.A.	310	Sup.
Laketon.....	All that part of t 10 n, r 17 w, lying n of Muskegon Lake.....	11,425.37	1865	1865	1	185	Leg.
Montague.....	All that part of t 11 n, r 17 w, lying n and w of White Lake; sec. 1 to 12 inclusive, sec. 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, and 31; all that part of sec. 21 w of White River, and all that part of sec. 32 w of White Lake, t 12 n, r 17 w.....	13,605.33	1874	1875	P.A.	342	Sup.
Moorland.....	T 10 n, r 14 w.....	22,965.43	1869	-----	-----	-----	From Oceana township. Census 1874; not published.
Muskegon.....	T 10 n, r 16 w.....	21,527.36	1868	1868	1	82	Leg.
Norton.....	T 9 n, r 17 w, and w ½ t 9 n, r 16 w.....	16,352.82	1865	1865	1	284	Leg.
Ravenna.....	T 9 n, r 14 w.....	23,025.49	1849	1849	1	87	Leg.
Whitetail.....	Secs. 13, 14, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35, and 36, all that part of sec. 21 lying e of White River, and all that part of sec. 32 lying e of White Lake, t 12 n, r 17 w.....	7,784.27	1874	1875	P.A.	342	Sup.
White River.....	{ T 12 n, r 18 w, and all that part of t 11 n, r 18 w } lying n of White Lake and ship canal.	10,011.60	1848	1848	1	57	Leg.
Newaygo County	-----	542,222.64	1851	1851	1	305	Leg.
Ashland.....	T 11 n, r 13 w.....	22,685.38	1874	1855	1	559	Sup.
Barton.....	T 16 n, r 11 w.....	22,142.83	1860	1861	1	639	Sup.
Beaver.....	T 15 n, r 14 w, and w ½ t 15 n, r 13 w.....	34,085.49	1869	1869	1	489	Sup.
Big Prairie.....	T 13 n, r 11 w.....	22,287.67	1852	-----	-----	-----	From Big Prairie.
Bridgeport.....	T 11 n, r 14 w.....	22,679.73	1852	-----	-----	-----	Census of 1874; not published.
Brooks.....	T 12 n, r 12 w.....	21,152.40	1851	1851	1	280	Leg.
Croton.....	T 12 n, r 11 w.....	22,351.31	1851	1851	1	280	Leg.
Dayton.....	T 13 n, r 14 w.....	22,987.71	1857	1857	1	531	Sup.

Laid out April 1, 1840, S. L. 1840, p. 106; name spelled *Newaygo*; whole county organized into a township, Newaygo, in 1846, S. L. 1846, p. 31.

From Big Prairie.

Census of 1874; not published.

Census of 1874; not published.

Re-organized Jan. 6, 1881, L. A. 1881, p. 483.

Organized by the name of Newaygo; name changed Feb. 12, 1855, S. L. 1855, p. 252.

Re-organized March 20, 1867, S. L. 1867, vol. 2, p. 918; from Fremont.

Denver.....	T 14 n, r 14 w.....	22,948.19	1867	1867	2	919	Leg. Sup.	From Big Prairie. From Brooks and Sherman townships. From Monroe. From Everett and Denver. Not published. From Beaver.
Kenley.....	S ½ secs 34, 35, 36, t 14 n, r 13 w, and t 13 n, r 12 w, excepting n ½ secs 4, 5 and 6.....	22,832.57	1859	1859	1	1131	Leg. Sup.	
Everett.....	T 11 n, r 11 w.....	22,832.57	1859	1859	1	1131	Leg. Sup.	
Garfield.....	T 12 n, r 13 w.....	22,832.57	1859	1859	1	1131	Leg. Sup.	
Goodwell.....	Town 14 n, r 11 w.....	22,832.57	1859	1859	1	1131	Leg. Sup.	
Grant.....	T 11 n, r 12 w.....	22,832.57	1859	1859	1	1131	Leg. Sup.	From Troy; not published. Organized as Osceola; name changed to Southfield July 23, 1880, Ter. L., Vol. 3, p. 83; originally from Bloomfield. Reorganized as Fatsville in 1837, S. L. 1837, p. 43; name changed to Springfield in 1838, S. L. 1838, p. 81.
Home.....	T 16 n, r 12 w, and e ½ t 16 n, r 13 w.....	22,832.57	1859	1859	1	1131	Leg. Sup.	
Lincoln.....	T 16 n, r 13 w.....	22,832.57	1859	1859	1	1131	Leg. Sup.	
Monroe.....	T 15 n, r 12 w, and e ½ t 15 n, r 13 w.....	22,832.57	1859	1859	1	1131	Leg. Sup.	
Norwich.....	T 15 n, r 11 w.....	22,832.57	1859	1859	1	1131	Leg. Sup.	
Sheridan.....	T 12 n, r 14 w.....	22,241.45	1867	1867	2	918	Leg.	From Troy; not published. Organized as Osceola; name changed to Southfield July 23, 1880, Ter. L., Vol. 3, p. 83; originally from Bloomfield. Reorganized as Fatsville in 1837, S. L. 1837, p. 43; name changed to Springfield in 1838, S. L. 1838, p. 81.
Sherman.....	T 13 n, r 13 w.....	22,052.19	1867	1867	2	919	Leg.	
Troy.....	T 16 n, r 14 w, and w ½ t 16 n, r 13 w.....	34,066.91	1879	1881	L.A.	438	Sup.	
Wilcox.....	N ½ secs 4, 5 and 6, t 13 n, r 12 w, and t 14 n, r 12 w, excepting s ½ secs 34, 35 and 36.....	23,006.90	1880	1881	L.A.	439	Sup.	
Oakland County		575,304.11	1820	T.L.	1	323-9	Leg.	Established by an executive act Jan. 12, 1819, Ter. L., V. 2, p. 708; laid out Sept. 10, 1822, Ter. L., Vol. 1, p. 332.
Addison.....	T 5 n, r 11 e.....	23,244.77	1837	1837	1	43	Leg.	From Novl. Unable to find date of organization. Laid out by proclamation of Gov. Woodbridge June 23, 1830, Ter. L., V. 2, p. 801.
Avon.....	T 3 n, r 11 e.....	23,259.82	1835	1835	1	212	Leg.	
Bloomfield.....	T 2 n, r 10 e.....	23,473.71	1827	T.L.	2	477	Leg.	
Brandon.....	T 5 n, r 9 e.....	22,798.58	1837	1837	2	40	Leg.	
Commerce.....	T 2 n, r 8 e.....	23,265.23	1834	T.L.	2	1275	Leg.	
Farmington.....	T 1 n, r 9 e.....	22,919.91	1827	T.L.	2	477	Leg.	As originally organized embraced a large portion of the county, and all that part of Lapeer annexed to Oakland Co., Shiawassee Co. and Saginaw Co.
Groveland.....	T 5 n, r 8 e.....	23,102.76	1835	1835	1	98	Leg.	
Highland.....	T 3 n, r 7 e.....	22,932.52	1837	1835	1	98	Leg.	
Holly.....	T 5 n, r 7 e.....	23,224.34	1836	1836	1	76	Leg.	
Independence.....	T 4 n, r 9 e.....	23,345.37	1836	1836	1	69	Leg.	
Lyons.....	T 1 n, r 7 e.....	22,682.63	1834	T.L.	3	1275	Leg.	From Troy; not published. Organized as Osceola; name changed to Southfield July 23, 1880, Ter. L., Vol. 3, p. 83; originally from Bloomfield. Reorganized as Fatsville in 1837, S. L. 1837, p. 43; name changed to Springfield in 1838, S. L. 1838, p. 81.
Milford.....	T 2 n, r 7 e.....	22,418.39	1834	T.L.	3	1339	Leg.	
Novl.....	T 1 n, r 8 e.....	22,903.02	1827	T.L.	2	477	Leg.	
Oakland.....	T 4 n, r 11 e.....	23,309.07	1827	T.L.	2	477	Leg.	
Orion.....	T 4 n, r 10 e.....	22,739.41	1835	1835	1	98	Leg.	
Oxford.....	T 5 n, r 10 e.....	22,706.54	1837	1837	1	43	Leg.	From Pontiac.
Pontiac.....	T 3 n, r 10 e.....	23,231.86	1827	T.L.	2	477	Leg.	
Rose.....	T 4 n, r 7 e.....	23,020.10	1837	1837	1	36	Leg.	
Royal Oak.....	T 1 n, r 11 e.....	23,031.62	1836	T.L.	3	818	Leg.	
Southfield.....	T 1 n, r 10 e.....	23,080.60	1830	T.L.	3	818	Leg.	From Troy; not published. Organized as Osceola; name changed to Southfield July 23, 1880, Ter. L., Vol. 3, p. 83; originally from Bloomfield. Reorganized as Fatsville in 1837, S. L. 1837, p. 43; name changed to Springfield in 1838, S. L. 1838, p. 81.
Springfield.....	T 4 n, r 8 e.....	23,170.62	1836	1836	1	46	Leg.	
Troy.....	T 2 n, r 11 e.....	23,600.04	1827	T.L.	2	477	Leg.	
Waterford.....	T 3 n, r 9 e.....	22,796.31	1834	T.L.	3	1339	Leg.	
White Lake.....	T 2 n, r 9 e.....	21,793.34	1833	T.L.	3	1124	Leg.	
	T 3 n, r 8 e.....	23,434.37	1836	1836	1	63	Leg.	

CENSUS OF MICHIGAN, 1884.

Counties and Townships.	Town and Range.	Acres.	Organized.				Remarks.
			Year.	Session Laws.		Leg. or Sup.	
				Year.	Vol.			Page.
Oceana County.							
Benona.....	T 14 n, r 18 and 19 w, and secs 5 and 6, t 13 n, r 19 w.....	344,885.52	1851	1	150	Leg.	Laid out March 2, 1831, Ter. L., Vol. 3, p. 872; laid out April 1, 1840, S. L., 1840, p. 186; entire county embraced in Muskegon township. April 2, 1841, S. L. 1841, p. 65.
Clay Banks.....	T 13 n, r 18 w, excepting secs 5 and 6.....	28,742.98 14,340.40	1887 1885	2 1	114 425	Leg. Leg.	See note on Shelby. Comprised the entire county except Pentwater and Stony Creek.
Colfax.....	T 16 n, r 15 w.....	22,973.93	1889	2	488	Leg.	
Crystal.....	T 16 n, r 16 w.....	23,041.67	1896	2	1181	Sup.	
Elbridge.....	T 15 n, r 16 w.....	23,052.41	1887	1	212	Sup.	
Ferry.....	T 14 n, r 16 w.....	23,073.83	1888	1	490	Sup.	
Golden.....	Erl, t 15 n, r 18 and 19 w.....	21,009.35	1864	1	882	Sup.	
Grant.....	T 13 n, r 17 w.....	22,853.08	1866	2	1182	Sup.	
Greenwood.....	T 13 n, r 16 w.....	23,022.23	1887	1	211	Sup.	
Hartwick.....	T 15 n, r 17 w.....	22,944.88	1880	1	643	Sup.	
Leavitt.....	T 15 n, r 15 w.....	22,744.43	1886	2	1183	Sup.	
New Field.....	T 14 n, r 15 w.....	22,066.26	1887	2	1180	Sup.	
Otto.....	T 13 n, r 16 w.....	23,010.24	1886	1	640	Sup.	
Pentwater.....	T 16 n, r 18 w.....	23,343.35	1881	1	425	Leg.	
Shelby.....	T 14 n, r 17 w.....	23,045.66	1885	1	425	Leg.	Organized as Stony Creek: name changed from Stony Creek to Benona in 1867, S. L. 1867, p. 476. In 1867 Benona was changed to Shelby. In the same act the township of LeRoy was changed to Benona, S. L. 1867, Vol. 2, p. 114. The date of organization of LeRoy can not be found.
Weare.....	T 16 n, r 17 w.....	22,954.82	1880	1	641	Sup.	
Ogemaw County.							
Beaver Lake.....	T 23 n, r 1 e.....	385,932.69	1875	P. A.	159	Leg.	Laid off April 1, 1840, S. L. 1840, p. 197. From Klacking.
Churchill.....	T 23 n, r 3 and 4 e.....	22,919.35	1880	L. A.	440	Sup.	
Cumming.....	T 23 n, r 3 e.....	46,227.41	1875	L. A.	654	Leg.	From Churchill.
Damon.....	T 24 n, r 2 e.....	23,006.58	1878	L. A.	324	Sup.	From Rose.
Edwards.....	T 21 n, r 1 e.....	23,237.45	1881	L. A.	441	Sup.	When organized, in Iosco county.
Foster.....	T 24 n, r 1 e.....	22,632.94	1873	L. A.	17	Leg.	From Rose.
Hill.....	T 24 n, r 1 e.....	23,074.15	1881	L. A.	442	Sup.	
Horton.....	T 23 n, r 4 e.....	21,423.23	1883	L. A.	617	Sup.	From Edwards.
Klacking.....	T 21 n, r 2 e.....	23,075.35	1883	L. A.	574	Sup.	From Ogemaw.
	T 23 n, r 2 e.....	23,044.57	1879	L. A.	324	Sup.	

ORGANIZATION AND AREA OF COUNTIES AND TOWNSHIPS.

ci

Mills.....	T 21 n, r 3 e.	22,789.52	1864	1865	L.A. 3	618	Sup.	From Richland. Organized in Iosco county. From Edwards. Part from Churchill and Ogemaw. S % from Ogemaw, n % from Kalamazoo.
Ogemaw.....	T 22 n, r 1 e.	23,270.36	1873	1873	L.A. 3	18	Sup.	
Richland.....	T 21 n, r 4 e.	22,046.16	1879	1879	L.A. 3	825	Sup.	
Rose.....	T 24 n, r 3 and 4 e.	45,507.02	1876	1877	L.A. 3	594	Sup.	
West Branch.....	T 22 n, r 2 e.	22,791.60	1881	1881	L.A. 3	443	Sup.	
Ontonagon Co.....		1,546,024.30	1846	1846	1	236	Leg.	Laid out March 9, 1843, S. L. 1843, p. 202; again laid out March 19, 1845, S. L. 1845, p. 58; Organized again April 3, 1848, S. L. 1848, p. 345; organization legalized Jan. 17, 1853, S. L. 1853, p. 3; act of Feb. 3, 1853, organizing certain towns, repealed Jan. 30, 1855, S. L. 1855, p. 7. Organized Sept. 25, 1855, from Ironwood, by supervisors, L. A. 1855, p. 618. From Greenland township. From Pewabic township, which was vacated March 15, 1867, S. L. 1867, vol. 2, p. 389.
Bessemer.....	Ts 45, 46, 47, and 48 n, r 44 and 45 w, ts 44, 45, 46, 47, and 48 n, r 42 and 43 w, and t 47 n, r 46 w.	365,248.13	1883	1883	L.A. 3	557	Leg.	
Bohemia.....	Ts 50, 51, 52, and 53 n, r 37 w.	85,300.48	1883	1883	L.A. 3	834	Sup.	
Carp Lake.....	T 51 n, r 41, 42, 43, and 44 w, t 50 n, r 42, 43, 44, 45, 46, 47, and 48 w, and t 49 n, r 44, 45, 46, 47, and 48 w.	219,869.23	1864	1865	1	7	Leg.	
Greenland.....	T 51 n, r 38 w, n % t 50 n, r 38 w, sec. 1 and e % sec. 2 t 50 n, r 39 w.	31,067.74	1855	1855	1	75	Leg.	
Ironwood.....	Ts 43, 44, 45, 46, 47, and 48 n, r 38 and 39 w, and t 44, 45, 46, 47, and 48 n, r 40 and 41 w.	439,684.30	1847	1847	1	42	Leg.	
Ironwood.....	Ts 45 and 46 n, r 40 w, ts 46 and 47 n, r 47 w, t 47 n, r 48 w, and t 49 n, r 46, 47, 48, and 49 w.	100,264.09	1853	1853	1	437	Sup.	Organized June 9, 1885, by Legislature, L. A. 1885, p. 407. Organized in 1885 from Bessemer, by Supervisors.
Ontonagon.....	T 49 n, r 38, 39, 41, 42, and 43 w, t 50 n, r 41 w, n % t 50 n, r 40 w, ts 51 and 52 n, r 40 w, and ts 52 and 53 n, r 38 and 39 w.	239,065.22	1847	1847	1	437	Sup.	Again organized in 1848, S. L. 1848, p. 36.
Rockland.....	T 49 n, r 40 w, s % t 50 n, r 40 w, s % t 50 n, r 38 w, sec. 3 to 36 inclusive, and w % sec. 2 t 50 n, r 39 w, and secs. 25, 26, 27, 28, 33, 34, 35, and 36, t 51 n, r 39 w.	76,025.01	1853	1853	1	487	Leg.	Laid out as Unawatlin April 1, 1840, S. L. 1840, p. 197; name changed to Osceola March 8, 1843, S. L. 1843, p. 146.
Osceola County.....		367,247.70	1869	1869	2	437	Sup.	By Mecosta Supervisors.
Burdell.....	T 20 n, r 10 w.	23,621.74	1871	1871	1	437	Sup.	From Richmond.
Cedar.....	T 18 n, r 9 w.	22,548.62	1871	1871	1	438	Sup.	By Mecosta Supervisors.
Evart.....	T 17 n, r 8 w.	22,376.23	1869	1870	1	34	Sup.	
Hartwick.....	T 19 n, r 8 w.	22,628.79	1870	1870	1	432	Sup.	
Hersey.....	T 17 n, r 9 w.	22,380.63	1867	1869	1	31	Sup.	
Highland.....	T 20 n, r 8 w.	24,162.46	1870	1870	1	31	Sup.	
Le Roy.....	T 19 n, r 10 w.	22,924.28	1869	1870	1	37	Sup.	
Lincoln.....	T 20 n, r 10 w.	23,002.47	1867	1867	1	939	Leg.	
Marion.....	T 20 n, r 7 w.	23,967.09	1877	1877	L.A. 3	535	Sup.	
Middle Branch.....	T 19 n, r 7 w.	22,841.02	1869	1869	1	474	Sup.	Organized by Mecosta Board of Sup.
Orient.....	T 17 n, r 7 w.	22,509.84	1869	1870	1	35	Sup.	Embraced entire county on original organization; the proceedings were never filed in Secretary of State's office, and not published.
Osceola.....	T 18 n, r 8 w.	22,657.72	1868	1869	1	436	Sup.	
Richmond.....	T 17 n, r 10 w.	22,913.05	1861	1861	1	436	Sup.	By Mecosta Supervisors.
Rose Lake.....	T 19 n, r 9 w.	22,145.19	1870	1871	1	435	Sup.	
Sherman.....	T 20 n, r 9 w.	23,944.61	1868	1869	1	463	Sup.	
Sylvan.....	T 18 n, r 7 w.	22,403.86	1869	1870	1	32	Sup.	

CENSUS OF MICHIGAN, 1884.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.				Remarks.
			Year.	Session Laws.			
				Year.	Vol.	Page.	
Oscoda County.	.....	365,290.38	1881	1881	P. A.	16	Leg.
	T 25 n., r 2 e.	23,160.09	1881	1881	L. A.	407	Sup.
	T 26 n., r 1 e.	23,027.79	1882	1883	L. A.	763	Sup.
	Ts 27 and 28 n., rs 3 and 4 e.	90,575.00	1877	1877	L. A.	45	Leg.
	Ts 27 and 28 n., r 2 e.	43,217.91	1882	1883	L. A.	764	Sup.
	Ts 27 and 28 n., r 1 e.	43,407.70	1882	1883	L. A.	763	Sup.
	T 26 n., r 2 e.	22,034.72	1882	1883	L. A.	766	Sup.
	T 25 n., rs 3 and 4 e.	45,854.64	1882	1883	L. A.	767	Sup.
	T 26 n., rs 3 and 4 e.	46,093.66	1882	1883	L. A.	763	Sup.
	T 25 n., r 1 e.	22,966.87	1881	1881	L. A.	409	Sup.
Oscoda County.	.....	384,065.36	1875	1875	P. A.	28	Leg.
	T 20 n., r 3 w.	20,394.21	1882	1882	1	103	Sup.
	Ts 23 and 30 n., rs 1 and 2 w.	86,545.34	1875	1875	L. A.	38	Leg.
	T 28 n., rs 1, 2 and 3 w.	69,473.57	1877	1877	L. A.	81	Leg.
	T 31 n., rs 1 and 2 w.	45,994.81	1879	1879	L. A.	84	Leg.
	T 31 n., r 4 w.	23,035.76	1875	1875	L. A.	18	Leg.
	Ts 23 and 30 n., r 4 w.	44,827.63	1877	1877	L. A.	186	Leg.
	T 31 n., r 3 w.	22,907.90	1875	1875	L. A.	89	Leg.
	T 29 n., r 3 w.	21,406.11	1873	1873	L. A.	89	Leg.
	.....	354,165.33	1887	1887	1	9	Leg.
Ottawa County.	.....	19,855.26	1849	1849	{ 89,	89,	Leg.
	.....	23,181.09	1854	1855	1	884	Sup.
	.....	22,743.61	1848	1848	1	561	Leg.
	.....	20,796.88	1849	1849	1	56	Leg.
	.....	23,036.08	1839	1839	1	87	Leg.
	.....	20,956.87	1838	1838	1	25	Leg.
	.....	20,956.87	1838	1838	1	82	Leg.
Oscoda County.	.....	354,165.33	1887	1887	P. A.	28	Leg.
	T 20 n., r 3 w.	20,394.21	1882	1882	1	103	Sup.
	Ts 23 and 30 n., rs 1 and 2 w.	86,545.34	1875	1875	L. A.	38	Leg.
	T 28 n., rs 1, 2 and 3 w.	69,473.57	1877	1877	L. A.	81	Leg.
	T 31 n., rs 1 and 2 w.	45,994.81	1879	1879	L. A.	84	Leg.
	T 31 n., r 4 w.	23,035.76	1875	1875	L. A.	18	Leg.
	Ts 23 and 30 n., r 4 w.	44,827.63	1877	1877	L. A.	186	Leg.
	T 31 n., r 3 w.	22,907.90	1875	1875	L. A.	89	Leg.
	T 29 n., r 3 w.	21,406.11	1873	1873	L. A.	89	Leg.
	.....	354,165.33	1887	1887	1	9	Leg.
Ottawa County.	.....	19,855.26	1849	1849	{ 89,	89,	Leg.
	.....	23,181.09	1854	1855	1	884	Sup.
	.....	22,743.61	1848	1848	1	561	Leg.
	.....	20,796.88	1849	1849	1	56	Leg.
	.....	23,036.08	1839	1839	1	87	Leg.
	.....	20,956.87	1838	1838	1	25	Leg.
	.....	20,956.87	1838	1838	1	82	Leg.
Oscoda County.	.....	354,165.33	1887	1887	P. A.	28	Leg.
	T 20 n., r 3 w.	20,394.21	1882	1882	1	103	Sup.
	Ts 23 and 30 n., rs 1 and 2 w.	86,545.34	1875	1875	L. A.	38	Leg.
	T 28 n., rs 1, 2 and 3 w.	69,473.57	1877	1877	L. A.	81	Leg.
	T 31 n., rs 1 and 2 w.	45,994.81	1879	1879	L. A.	84	Leg.
	T 31 n., r 4 w.	23,035.76	1875	1875	L. A.	18	Leg.
	Ts 23 and 30 n., r 4 w.	44,827.63	1877	1877	L. A.	186	Leg.
	T 31 n., r 3 w.	22,907.90	1875	1875	L. A.	89	Leg.
	T 29 n., r 3 w.	21,406.11	1873	1873	L. A.	89	Leg.
	.....	354,165.33	1887	1887	1	9	Leg.
Ottawa County.	.....	19,855.26	1849	1849	{ 89,	89,	Leg.
	.....	23,181.09	1854	1855	1	884	Sup.
	.....	22,743.61	1848	1848	1	561	Leg.
	.....	20,796.88	1849	1849	1	56	Leg.
	.....	23,036.08	1839	1839	1	87	Leg.
	.....	20,956.87	1838	1838	1	25	Leg.
	.....	20,956.87	1838	1838	1	82	Leg.
Oscoda County.	.....	354,165.33	1887	1887	P. A.	28	Leg.
	T 20 n., r 3 w.	20,394.21	1882	1882	1	103	Sup.
	Ts 23 and 30 n., rs 1 and 2 w.	86,545.34	1875	1875	L. A.	38	Leg.
	T 28 n., rs 1, 2 and 3 w.	69,473.57	1877	1877	L. A.	81	Leg.
	T 31 n., rs 1 and 2 w.	45,994.81	1879	1879	L. A.	84	Leg.
	T 31 n., r 4 w.	23,035.76	1875	1875	L. A.	18	Leg.
	Ts 23 and 30 n., r 4 w.	44,827.63	1877	1877	L. A.	186	Leg.
	T 31 n., r 3 w.	22,907.90	1875	1875	L. A.	89	Leg.
	T 29 n., r 3 w.	21,406.11	1873	1873	L. A.	89	Leg.
	.....	354,165.33	1887	1887	1	9	Leg.
Ottawa County.	.....	19,855.26	1849	1849	{ 89,	89,	Leg.
	.....	23,181.09	1854	1855	1	884	Sup.
	.....	22,743.61	1848	1848	1	561	Leg.
	.....	20,796.88	1849	1849	1	56	Leg.
	.....	23,036.08	1839	1839	1	87	Leg.
	.....	20,956.87	1838	1838	1	25	Leg.
	.....	20,956.87	1838	1838	1	82	Leg.
Oscoda County.	.....	354,165.33	1887	1887	P. A.	28	Leg.
	T 20 n., r 3 w.	20,394.21	1882	1882	1	103	Sup.
	Ts 23 and 30 n., rs 1 and 2 w.	86,545.34	1875	1875	L. A.	38	Leg.
	T 28 n., rs 1, 2 and 3 w.	69,473.57	1877	1877	L. A.	81	Leg.
	T 31 n., rs 1 and 2 w.	45,994.81	1879	1879	L. A.	84	Leg.
	T 31 n., r 4 w.	23,035.76	1875	1875	L. A.	18	Leg.
	Ts 23 and 30 n., r 4 w.	44,827.63	1877	1877	L. A.	186	Leg.
	T 31 n., r 3 w.	22,907.90	1875	1875	L. A.	89	Leg.
	T 29 n., r 3 w.	21,406.11	1873	1873	L. A.	89	Leg.
	.....	354,165.33	1887	1887	1	9	Leg.
Ottawa County.	.....	19,855.26	1849	1849	{ 89,	89,	Leg.
	.....	23,181.09	1854	1855	1	884	Sup.
	.....	22,743.61	1848	1848	1	561	Leg.
	.....	20,796.88	1849	1849	1	56	Leg.
	.....	23,036.08	1839	1839	1	87	Leg.
	.....	20,956.87	1838	1838	1	25	Leg.
	.....	20,956.87	1838	1838	1	82	Leg.
Oscoda County.	.....	354,165.33	1887	1887	P. A.	28	Leg.
	T 20 n., r 3 w.	20,394.21	1882	1882	1	103	Sup.
	Ts 23 and 30 n., rs 1 and 2 w.	86,545.34	1875	1875	L. A.	38	Leg.
	T 28 n., rs 1, 2 and 3 w.	69,473.57	1877	1877	L. A.	81	Leg.
	T 31 n., rs 1 and 2 w.	45,994.81	1879	1879	L. A.	84	Leg.
	T 31 n., r 4 w.	23,035.76	1875	1875	L. A.	18	Leg.
	Ts 23 and 30 n., r 4 w.	44,827.63	1877	1877	L. A.	186	Leg.
	T 31 n., r 3 w.	22,907.90	1875	1875	L. A.	89	Leg.
	T 29 n., r 3 w.	21,406.11	1873	1873	L. A.	89	Leg.
	.....	354,165.33	1887	1887	1	9	Leg.
Ottawa County.	.....	19,855.26	1849	1849	{ 89,	89,	Leg.
	.....	23,181.09	1854	1855	1	884	Sup.
	.....	22,743.61	1848	1848	1	561	Leg.
	.....	20,796.88	1849	1849	1	56	Leg.
	.....	23,036.08	1839	1839	1	87	Leg.
	.....	20,956.87	1838	1838	1	25	Leg.
	.....	20,956.87	1838	1838	1	82	Leg.
Oscoda County.	.....	354,165.33	1887	1887	P. A.	28	Leg.
	T 20 n., r 3 w.	20,394.21	1882	1882	1	103	Sup.
	Ts 23 and 30 n., rs 1 and 2 w.	86,545.34	1875	1875	L. A.	38	Leg.
	T 28 n., rs 1, 2 and 3 w.	69,473.57	1877	1877	L. A.	81	Leg.
	T 31 n., rs 1 and 2 w.	45,994.81	1879	1879	L. A.	84	Leg.
	T 31 n., r 4 w.	23,035.76	1875	1875	L. A.	18	Leg.
	Ts 23 and 30 n., r 4 w.	44,827.63	1877	1877	L. A.	186	Leg.
	T 31 n., r 3 w.	22,907.90	1875	1875	L. A.	89	Leg.
	T 29 n., r 3 w.	21,406.11	1873	1873	L. A.	89	Leg.
	.....	354,165.33	1887	1887	1	9	Leg.
Ottawa County.	.....	19,855.26	1849	1849	{ 89,	89,	Leg.
	.....	23,181.09	1854	1855	1	884	Sup.
	.....	22,743.61	1848	1848	1	561	Leg.
	.....	20,796.88	1849	1849	1	56	Leg.
	.....	23,036.08	1839	1839	1	87	Leg.
	.....	20,956.87	1838	1838	1	25	Leg.
	.....	20,956.87	1838	1838	1	82	Leg.
Oscoda County.	.....	354,165.33	1887	1887	P. A.	28	Leg.
	T 20 n., r 3 w.	20,394.21	1882	1882	1	103	Sup.
	Ts 23 and 30 n., rs 1 and 2 w.	86,545.34	1875	1875	L. A.	38	Leg.
	T 28 n., rs 1, 2 and 3 w.	69,473.57	1877	1877	L. A.	81	Leg.
	T 31 n., rs 1 and 2 w.	45,994.81	1879	1879	L. A.	84	Leg.
	T 31 n., r 4 w.	23,035.76	1875	1875	L. A.	18	Leg.
	Ts 23 and 30 n., r 4 w.	44,827.63	1877	1877	L. A.	186	Leg.
	T 31 n., r 3 w.	22,907.90	1875	1875	L. A.	89	Leg.
	T 29 n., r 3 w.	21,406.11	1873	1873	L. A.	89	Leg.
	.....	354,165.33	1887	1887	1	9	Leg.
Ottawa County.	.....	19,855.26	1849	1849	{ 89,	89,	Leg.
	.....	23,181.09	1854	1855	1	884	Sup.
	.....	22,743.61	1848	1848	1	561	Leg.
	.....	20,796.88	1849	1849	1	56	Leg.
	.....	23,036.08	1839	1839	1	87	Leg.
	.....	20,956.87	1838	1838	1	25	Leg.
	.....	20,956.87	1838	1838	1	82	Leg.
Oscoda County.	.....	354,165.33	1887	1887	P. A.	28	Leg.
	T 20 n., r 3 w.	20,394.21	1882	1882	1	103	Sup.
	Ts 23 and 30 n., rs 1 and 2 w.	86,545.34	1875	1875	L. A.	38	Leg.
	T 28 n., rs 1, 2 and 3 w.	69,473.57	1877	1877	L. A.	81	Leg.
	T 31 n., rs 1 and 2 w.	45,994.81	1879	1879	L. A.	84	Leg.
	T 31 n., r 4 w.	23,035.76	1875	1875	L. A.	18	Leg.
	Ts 23 and 30 n., r 4 w.	44,827.63	1877	1877	L. A.	186	Leg.
	T 31 n., r 3 w.	22,907.90	1875	1875	L. A.	89	Leg.
	T 29 n., r 3 w.	21,406.11	1873	1873	L. A.	89	Leg.
	.....	354,165.33	1887	1887	1	9	Leg.
Ottawa County.	.....	19,855.26	1849	1849	{ 89,	89,	Leg.
	.....	23,181.09	1854	1855	1	884	Sup.
	.....	22,743.61	1848	1848	1	561	Leg.
	.....	20,796.88	1849	1849	1	56	Leg.
	.....	23,036.08	1839	1839	1	87	Leg.
	.....	20,956.87	1838	1838	1	25	Leg.
	.....	20,956.87	1838	1838	1	82	Leg.
Oscoda County.	.....	354,165.33	1887	1887	P. A.	28	Leg.
	T 20 n., r 3 w.	20,394.21	1882	1882	1	103	Sup.
	Ts 23 and 30 n., rs 1 and 2 w.	86,545.34	1875	1875	L. A.	38	Leg.
	T 28 n., rs 1, 2 and 3 w.	69,473.57	1877	1877	L. A.	81	Leg.
	T 31 n., rs 1 and 2 w.	45,994.81	1879	1879	L. A.	84	Leg.
	T 31 n., r 4 w.	23,035.76	1875	1875	L. A.	18	Leg.
	Ts 23 and 30 n., r 4 w.	44,827.63	1877	1877	L. A.	186	Leg.
	T 31 n., r 3 w.	22,907.90	1875	1875	L. A.	89	Leg.
	T 29 n., r 3 w.	21,406.11	1873	1873	L. A.	89	Leg.
	.....	354,165.33	1887	1887	1	9	Leg.
Ottawa County.	.....	19,855.26	1849	1849	{ 89,	89,	Leg.
	.....	23,181.09	1854	1855	1	884	Sup.
	.....	22,743.61	1848	1848	1	561	Leg.
	.....	20,796.88	1849	1849	1	56	Leg.
	.....	23,036.08	1839	1839	1	87	Leg.
	.....	20,956.87	1838	1			

Holland.....	T 5 n, rs 15 and 16 w.....	31,940.48	1847	1847	1	83	Leg.	From Georgetown.
Janestown.....	T 5 n, r 13 w.....	22,227.79	1849	1849	1	87	Leg.	From Holland and Ottawa.
Olive.....	T 6 n, rs 15 and 16 w.....	37,196.09	1857	1861	1	644	Sup.	
Polkton.....	T 8 n, r 14 w, and that part of t 7 n, r 14 w, lying n of Grand River, excepting the e $\frac{1}{2}$ of secs 1 and 12.....	27,602.75	1845	1845	1	50	Leg.	
Robinson.....	That part of t 7 and 8 n, r 15 w, s of Grand River.....	24,450.35	1856	1857	1	534	Sup.	From Ottawa township.
Spring Lake.....	That part of t 8 n, rs 16 and 17 w, n of Grand River.....	12,685.69	1849	1849	1	88	Leg.	From Norton township.
Tallmage.....	E $\frac{1}{2}$ secs 1 and 12, t 7 n, r 14 w, and that part of t 6 and 7 n, r 13 w, lying n and e of Grand River.....	17,335.02	1838	1838	1	82	Leg.	From Tallmage.
Wright.....	T 8 n, r 13 w.....	22,968.37	1847	1847	1	83	Leg.	From Holland.
Zeeland.....	T 5 n, r 14 w.....	23,196.50	1851	1855	1	539	Sup.	
Presque Isle Co.		428,309.27	1871	1871	3	128	Leg.	Laid off April 1, 1840, S. L. 1840, p. 199. Again organized April 9, 1875, P. A., 1875, p. 118. From Bismarck and Moltke townships.
Allis.....	Ts 24 and 35 n, r 2 e.....	43,122.97	1881	1881	L.A.	33	Leg.	
Belknap.....	T 24 n, r 5 e, and n $\frac{1}{2}$ t 33 n, r 2, 3 and 4 e, sec 6, t 33 n, r 5 e.....	55,719.30	1875	1875	P.A.	118	Leg.	
Bismarck.....	T 24 n, r 3 and 4 e.....	22,175.99	1870	1881	L.A.	44	Sup.	
Cass.....	T 31 n, r 3 and 4 e.....	44,294.57	1885	1885	L.A.	333	Leg.	From Bismarck and Moltke.
Krakow.....	Ts 33 and 34 n, r 7 e.....	53,336.36	1880	1881	L.A.	445	Sup.	
Metz.....	T 33 n, r 5 e, excepting sec. 6, and s $\frac{1}{2}$ t 33 n, r 2, 3 and 4 e.....	56,755.89	1879	1879	L.A.	56	Leg.	From Belknap.
Moltke.....	T 33 n, r 3 and 4 e.....	21,944.04	1875	1875	P.A.	118	Leg.	
Posen.....	Ts 33, 34 and 35 n, r 6 e.....	50,169.42	1875	1875	P.A.	323	Sup.	Again organized in 1875, P. A. 1875, p. 118.
Presque Isle.....	T 23 n, r 3 and 9 e, and t 34 n, r 3 e.....	22,665.71	1871	1875	P.A.	323	Sup.	
Rogers.....	Ts 33 and 34 n, r 5 e, t 36 and 37 n, r 2 e, and t 36 n, r 5 and 4 e.....	75,661.63	1870	1870	1	23	Sup.	By Alpena Board; again organized April 9, 1875, P. A. 1875, p. 119.
Roscommon Co.		338,490.39	1875	1875	P.A.	34	Leg.	Laid off April 1, 1840, S. L. 1840, p. 197, by the name of Mikenauk; name changed March 8, 1843, S. L. 1843, p. 146.
Denton.....	T 22 n, rs 2 and 3 w.....	40,190.18	1875	1875	L.A.	719	Leg.	By Midland Board.
Gerrish.....	T 24 n, r 3 and 4 w, and T 23 n, r 3 w.....	56,851.92	1880	1881	L.A.	446	Sup.	
Higgins.....	T 24 n, r 2 w.....	23,481.80	1874	1874	1	48	Sup.	
Nester.....	T 21 n, r 1 and 2 w.....	46,098.08	1878	1879	L.A.	326	Sup.	From Higgins.
Richfield.....	T 24 n, r 1 w.....	22,440.93	1885	1885	L.A.	204	Leg.	Embraced entire county.
Roscommon.....	T 21 n, r 3 and 4 w, and Ts 22 and 23 n, r 4 w.....	82,703.87	1873	1873	1	608	Leg.	
St. Helena.....	T 22 n, r 1 w, and t 23 n, r 1 and 2 w.....	67,314.61	1880	1881	L.A.	447	Sup.	
Saginaw Co.		516,562.89	1885	T.L.	3	1339	Leg.	Laid out by proclamation of Gov. Cass Sept. 10, 1822, Ter. L., Vol. 1, p. 334; this proclamation was abrogated and the county again laid out March 2, 1831, Ter. L., Vol. 3, p. 672. Spelled <i>Albee</i> in organization.
Albee.....	T 10 n, r 4 e.....	23,182.25	1893	1893	1	498	Sup.	
Bird Run.....	T 10 n, r 6 e.....	22,894.44	1893	1895	1	845	Sup.	
Blumfield.....	T 12 n, r 6 e.....	22,863.23	1893	1895	1	544	Sup.	

CENSUS OF MICHIGAN, 1884.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organization.				Remarks.
			Year.	Session Laws.		Leg. or Sup.	
				Year.	Vol.			Page.
Brady.....	T 9 n, r 2 e.....	22,773.45	1856	1	538	Sup.	
Brant.....	T 10 n, r 2 e.....	23,676.90	1863	1	647	Sup.	
Bridgeport.....	T 11 n, r 5 e.....	22,287.56	1848	1	56	Leg.	From Saginaw.
Buena Vista.....	That part of t 12 n, rs 4 and 5 e, lying e of Saginaw river.....	23,414.61	1850	1	168	Leg.	From Saginaw.
Carrollton.....	Secs 1, 12 and n ½ of sec 13, t 12 n, r 4 e, and that part of secs 7 and 8, t 12 n, r 5 e, w of saginaw river.....	1,902.92	1866	2	1184	Sup.	
Chapin.....	T 9 n, r 1 e.....	15,719.85	1866	2	1183	Sup.	
Chesaning.....	T 9 n, r 3 e.....	22,923.22	1845	1	53	Leg.	Organized as Northampton; name changed to Chesaning Jan. 29, 1863, S. L., 1863, p 24.
Frankenmuth.....	T 11 n, r 6 e.....	22,147.18	1854	1	546	Sup.	
Freemont.....	T 11 n, r 2 e.....	23,850.97	1857	1	216	Sup.	
James.....	That part of secs 31, 32 and 33 in t 12 n, r 4 e, s of Tittabawassee river, e ½ t 11 n, r 3 e, and that part of t 11 n, r 4 e, lying w of Shiawassee river and s of Tittabawassee river.....	11,870.84	1874	P.A.	343	Sup.	From Swan Creek.
Jonesfield.....	S ½ t 13 n, r 4 e, and secs 19, 30 and 31, t 13 n, r 5 e.....	16,107.50	1873	1	610	Sup.	
Kochville.....	T 11 n, r 1 e.....	13,161.77	1855	1	535	Sup.	
Lakefield.....	T 9 n, r 4 e.....	16,233.37	1875	L.A.	535	Sup.	From Freemont.
Maple Grove.....	T 9 n, r 4 e.....	23,596.34	1857	1	539	Sup.	From Chesaning.
Marion.....	T 10 n, r 1 e.....	15,649.42	1860	L.A.	447	Sup.	From Brant.
Richland.....	T 12 n, r 2 e.....	23,963.70	1862	1	53	Sup.	
Saginaw.....	That part of t 12 n, r 3 e, e of Tittabawassee river; that part of t 11 n, r 4 e, n of Tittabawassee river; secs 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 16, 17, 20, 21, 23, 26, and n ½ of secs 14 and 15, t 12 n, r 4 e; that part of secs 18, 19, 30, 31, 32 and 33 lying n and e of Tittabawassee river, t 12 n, r 4 e.....	16,511.22	1860	T.L.	3	Leg.	Organized embracing entire Co. of Saginaw.
Spaulding.....	{ That part of t 11 n, r 4 e lying e and s of Shiawassee river.....	17,777.50	1859	1	1183	Sup.	{ From Taymouth, Buena Vista and Saginaw townships.
St. Charles.....	T 10 n, r 3 e.....	23,243.05	1863	1	542	Sup.	
Swan Creek.....	W ½ t 11 n, r 3 e.....	15,300.58	1860	1	649	Sup.	
Taymouth.....	T 10 n, r 5 e.....	22,170.80	1842	1	79	Leg.	Organized as Faymouth; name changed Feb. 28, 1844, S. L. 1844, p. 21.
Thomastown.....	That part of secs 18, 19 and 30, t 12 n, r 4 e, lying w of Tittabawassee river, and that part of t 12 n, r 3 e, lying w of Tittabawassee river.....	20,518.49	1855	1	537	Sup.	

		T 13 n, r 8 e S ½ of 6-8 t 13 n, r 5 e, and sec 6 and that part of sec 5 west of Saginaw river, t 12 n, r 5 e		22,650 18 10,029 33	1840 1854	1840 1855	1 1	135 532	Leg. Sup.	When organized, embraced all of Midland and Gratiot counties and other territory.
7 Itabawasse Zilwaukee										
Sauilac County										
Argyle	T 13 n, r 13 e		616,035.05	1848	1848	1848	1	344	Leg.	Laid out by proclamation of Gov. Cass, Sept. 10, 1822, Ter. L., Vol. 1, p. 384.
Austin	T 14 n, r 13 e		23,097.95	1867	1869	1869	1	492	Sup.	
Bridgehampton	T 12 n, r 15 e		23,000.46	1851	1851	1851	1	344	Leg.	From Forester.
Buel	T 10 n, r 15 e		23,006.83	1856	1857	1857	1	537	Sup.	From Lexington.
Custer	T 12 n, r 14 e		24,156.28	1855	1855	1855	L.A.	537	Leg.	
Delaware	T 14 n, r 15 and 16 e		23,000.93	1876	1877	1877	1	650	Sup.	
Elk	T 14 n, r 14 e		29,635.93	1858	1861	1861	1	220	Sup.	From Buel.
Elmer	T 22 n, r 14 e		22,023.41	1857	1858	1858	1	440	Sup.	
Flynn	T 11 n, r 13 e		22,979.75	1870	1871	1871	1	317	Sup.	
Forester	T 13 n, r 12 e		22,508.14	1873	1875	1875	P.A.	494	Sup.	
Foremont	T 13 n, r 13 e		23,076.38	1868	1869	1869	1	30	Leg.	From Austin township.
Fremont	T 13 n, r 16 e, and h ½ trl t 12 n, r 16 e		16,000.93	1855	1855	1855	1	545	Sup.	From Worth.
Greenleaf	T 14 n, r 12 e		22,585.53	1856	1857	1857	2	1190	Sup.	
Lamotte	T 10 n, r 16 and 17 e		22,946.34	1863	1869	1870	1	38	Leg.	When organized, in St. Clair county.
Lexington	T 12 n, r 12 e		22,761.50	1869	1870	1870	1	219	Sup.	From Speaker.
Maple Valley	T 9 n, r 13 e		24,770.19	1857	1858	1858	1	544	Sup.	From Austin.
Marion	T 13 n, r 15 e		23,010.97	1857	1857	1857	1	82	Sup.	From Buel and Sanilac townships.
Marlette	T 11 n, r 12 e, and n ½ t 10 n, r 12 e		34,522.20	1856	1857	1857	1	836	Sup.	
Minden	T 14 n, r 14 e		22,066.62	1861	1862	1862	1	57	Leg.	From Lexington.
Moore	T 12 n, r 13 e		23,155.61	1865	1865	1865	1	545	Sup.	From Worth.
Sanilac	T 6 t 11 n, r 16 e, and s ½ trl t 12 n, r 16 e		25,891.66	1848	1848	1848	1	544	Sup.	From Sanilac.
Speaker	T 9 n, r 14 e		22,300.97	1856	1857	1857	1	493	Sup.	From Marion.
Washington	T 11 n, r 15 e		22,990.98	1856	1857	1857	1	770	Sup.	From Lexington, and organized in St. Clair Co.
Wethtown	T 11 n, r 14 e		22,977.65	1867	1869	1869	L.A.	57	Sup.	
Wheatland	T 13 n, r 14 e		23,142.82	1881	1883	1883	1			
Worth	T 9 n, r 16 and 17 e		25,023.33	1848	1848	1848	1			
Schoolcraft Co.			756,715.65	1846	1846	1846	1	296	Leg.	Laid out March 9, 1843, S. L. 1843, p. 202; again organized April 3, 1848, S. L. 1848, p. 346; again organized March 23, 1871, S. L. 1871, v. 3, p. 99. From Manistique.
Germfask Hiawatha	Ts 41, 42, 43, 44 and 45 n, r 13 w T 45 n, r 17 w, and ts 42, 43, 44, 45, 46 and 47 n, r 16 w, secs. 1 to 18 inclusive and secs. 21, 22 and 23, t 41 n, r 16 w		98,444.92	1863	1863	1863	L.A.	771	Sup.	
Manistique Seney	Ts 41, 42, 43, 44 and 45 n, r 14 and 15 w Ts 40 and 47 n, r 13, 14 and 15 w		162,453.22	1879	1881	1881	L.A.	449	Sup.	From Munising.
Thompson	Ts 44 and 45 n, r 18 w, ts 39, 40, 41, 42, 43 and 44 n, r 17 w, and secs 19, 20, 28, 29, 30, 31 and 32, and trl. sec. 33, t 41 n, r 16 w		193,963.53 135,399.22	1871 1868	1871 1863	1871 1863	L.A. L.A.	62 11	Leg. Leg.	From Manistique, Munising and Burt.
Shiawassee Co.			164,435.76	1862	1862	1862	L.A.	105	Sup.	From Hiawatha.
Antrim	T 5 n, r 3 e		343,964.02 23,306.21	1837 1838	1837 1838	1837 1838	1 1	106 77	Leg. Leg.	Laid out by proclamation of Gov. Cass, Sept. 10, 1822, Ter. L., vol. 1, p. 384.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.				Remarks.
			Year.	Session Laws.		Leg. or Sup. Leg.	
				Year.	Vol.			Page.
Bennington.....	T 6 n, r 2 e.....	23,622.82	1838	1838	1	78	Leg.
Burns.....	T 5 n, r 4 e.....	22,701.36	1837	1837	1	38	Leg.
Caledonia.....	T 7 n, r 3 e.....	23,142.80	1839	1839	1	26	Leg.
Fairfield.....	T 8 n, r 1 e.....	15,967.32	1854	1855	1	549	Sup.
Hazelton.....	T 8 n, r 4 e.....	23,968.34	1850	1850	1	136	Leg.
Middlebury.....	T 7 n, r 1 e.....	15,806.95	1839	1839	1	19	Leg.
New Haven.....	T 8 n, r 3 e.....	23,036.62	1841	1841	1	40	Leg.
Owosso.....	T 7 n, r 2 e.....	22,978.36	1837	1837	1	36	Leg.
Perry.....	T 5 n, r 2 e.....	22,348.12	1841	1841	1	23	Leg.
Rush.....	T 8 n, r 2 e.....	21,901.62	1850	1850	1	168	Leg.
Sciota.....	T 6 n, r 1 e.....	18,867.56	1842	1842	1	88	Leg.
Shiawassee.....	T 6 n, r 3 e.....	22,754.20	1836	1836	1	78	Leg.
Venice.....	T 7 n, r 4 e.....	24,050.39	1843	1843	1	197	Leg.
Vernon.....	T 6 n, r 4 e.....	22,980.21	1837	1837	1	40	Leg.
Woodhull.....	T 5 n, r 1 e.....	17,080.94	1838	1838	1	155	Leg.
St. Clair County.....		444,921.39	1821	T. L.	1	329	Leg.
Berlin.....	T 6 n, r 13 e.....	23,243.99	1839	1839	1	27	Leg.
Brockway.....	T 8 n, r 14 e.....	22,606.22	1848	1848	1	85	Leg.
Burtchville.....	Frl. t 8 n, r 17 e, and e 1, 4, 5 n, r 16 e.....	10,071.39	1842	1842	1	80	Leg.
Casco.....	T 4 n, r 15 e, including private claims.....	22,332.63	1849	1849	1	88	Leg.
China.....	Secs. 3 to 11 inclusive, sec. 14 to 23 inclusive, sec. 28 to 35 inclusive, and frl. sec. 1, 2, 12, 13, 24 and 25, t 4 n, r 16 e.....	20,980.94	1835	T. L.	3	1,368	Leg.
Clay.....	Frl. sec. 2, 5, 6 and 9, and sec. 3 and 4, t 2 n, r 16 e, frl. sec. 25, 35 and 36, t 3 n, r 15 e, frl. sec. 1 and 2, t 2 n, r 15 e, frl. sec. 27, 28, 31, 32, 33 and 34, and sec. 29 and 30, t 3 n, r 16 e, and private claims in ts. 2 and 3 n, r 16 e, and private claims in t 2 n, r 15 e.....	14,465.15	1828	T. L.	2	651	Leg.
Clyde.....	T 7 n, r 16 e.....	23,039.41	1839	1839	1	80	Leg.
Columbus.....	T 5 n, r 15 e.....	22,798.44	1837	1837	1	40	Leg.
Cottrellville.....	Frl. n ½ t 3 n, r 16 e, including private claims.....	13,923.59	1827	T. L.	2	478	Leg.
East China.....	Frl. sec. 7, 18 and 19, t 4 n, r 17 e, frl. sec. 38, t 4 n, r 16 e, and private claims in t 4 n, r 16 and 17 e.....	2,973.86	1839	1839	1	355	Leg.
Emmet.....	T 7 n, r 14 e.....	22,572.22	1855	1855	1	65	Leg.
							From China. Legalized at this date.
							Laid out by Proclamation of Governor 1820, March 28; boundaries established Sept. 10, 1822, T. L., vol. 1, p. 332.
							From Clyde and Burtchville. From Lexington. From China.
							When organized, embraced entire county. From Vernon.
							Reorganized April 2, 1839, S. L. 1839, Vol. 3, p. 1122. From Middlebury. From New Haven.

From China.
Legalized at this date.

Laid out by Proclamation of Governor 1820,
March 28; boundaries established Sept. 10,
1822, T. L., vol. 1, p. 332.
From Clyde and Burtchville.
From Lexington.
From China.

Reorganized April 2, 1869, S. L. 1869, Vol. 3, p. 1122.
From Middlebury.
From New Haven.

When organized, embraced entire county.
From Vernon.

Fort Gratiot.....	T 7 n, r 17 e.....	13,324.50	1866	1867	2	1,188	Sup.	From Port Huron.
Grant.....	W 5 4 t 8 n, r 10 e.....	19,050.63	1866	1867	2	1,187	Sup.	
Greenwood.....	T 8 n, r 15 e.....	22,598.63	1867	1867	1	190	Leg.	From Brookway.
Ira.....	E 1 n, ½ 3 n, r 15 e, including private claims.....	11,598.30	1867	1867	1	44	Leg.	From Emmet.
Kunkake.....	T 7 n, r 16 e.....	22,347.71	1865	1865	1	65	Leg.	
Kimball.....	T 6 n, r 16 e.....	22,934.17	1865	1865	1	220	Leg.	From Berlin.
Lynn.....	T 6 n, r 13 e.....	22,934.17	1865	1865	1	168	Leg.	
Musey.....	T 7 n, r 13 e.....	22,971.61	1865	1865	1	131	Leg.	Organized as Desmond; name changed to Port Huron March 11, 1837, S. L. 1837, p. 44.
Port Huron.....	T 6 n, r 17 e.....	22,771.66	1865	1865	2	478	Leg.	
		11,863.31	1867	T. L.				When organized name spelled "Sinclair."
Riley.....	T 6 n, r 14 e.....	23,831.97	1868	1868	1	78	Leg.	
St. Clair.....	T 5 n, r 16 and 17 e, including private claims.....	23,097.19	1867	T. L.	2	478	Leg.	
Wales.....	T 6 n, r 15 e.....	22,723.38	1841	1841	1	47	Leg.	
St. Joseph Co.								
Burr Oak.....	T 7 s, r 9 w.....	321,408.18	1838	T. L.	2	744	Leg.	Laid out Oct. 26, 1839, Ter L. Vol. 2, p. 736. Originally spelled "Bur Oak."
Colon.....	T 6 s, r 9 w.....	22,834.91	1838	1838	1	79	Leg.	
Constantine.....	T 7 s, r 12 w.....	21,467.03	1833	T. L.	3	991	Leg.	
Fabius.....	T 6 s, r 12 w.....	22,770.68	1837	1837	1	41	Leg.	Organized as Bucks; name changed to Fabius March 20, 1841, S. L. 1841, p. 38.
Fawn River.....	T 8 s, r 9 w.....	20,948.18	1833	T. L.	3	991	Leg.	
Florence.....	T 8 s, r 9 w.....	13,217.74	1838	1838	1	81	Leg.	
	Secs. 2 to 11 inclusive, secs. 14 to 23 inclusive, secs. 24 to 33 inclusive, and w ½ secs. 1, 12, 13, 24 and 25, T 7 s, r 11 w.....							
Flowerfield.....	T 5 s, r 12 w.....	19,494.33	1837	1837	1	41	Leg.	Again organized in 1833, Ter L., Vol. 3, p. 991.
Leonidas.....	T 5 s, r 9 w.....	22,676.12	1839	T. L.	2	786-7	Leg.	
Lockport.....	T 6 s, r 11 w, excepting the e ½ secs 25 and 36.....	22,540.45	1836	1836	1	75	Leg.	Organized by the name of Wakeman; name changed Feb. 29, 1844, S. L. 1844, p. 22.
Mendon.....	T 8 s, r 11 w.....	22,256.70	1840	1840	1	79	Leg.	
	T 5 s, r 10 w.....	22,341.41	1848	1848	1	200	Leg.	
Mottville.....	Secs. 2 to 11 inclusive, and secs. 14 to 23 inclusive, T 8 s r 12 w, secs. 13, 24, and fri. secs. 1, 12, 14 and 23, T 8 s, r 13 w.....							
Nottawa.....	T 6 s, r 10 w, and e ½ secs. 25 and 36, T 6 s, r 11 w.....	12,230.31	1837	1837	1	40	Leg.	From Sherman.
Park.....	T 5 s, r 11 w.....	23,497.74	1831	T. L.	3	823	Leg.	
Sherman.....	T 7 s, r 10 w, and e ½ secs. 1, 12, 13, 24 and 25, T 7 s, r 11 w.....	22,309.71	1838	1838	1	154	Leg.	
Sturgis.....	T 8 s, r 10 w.....	23,431.75	1829	T. L.	2	786	Leg.	From Sherman.
White Pigeon.....	Fri. T 8 s, r 11 w, secs. 24, 35 and 36, T 7 s, r 11 w, secs. 1, 12 and 13, and fri. sec. 24, T 6 s, r 12 w.....	13,386.62	1845	1845	1	62	Leg.	
		16,039.50	1829	T. L.	2	786	Leg.	
Tuscola County.....		519,098.65	1850	1850	1	45	Leg.	Laid off April 1, 1840, S. L. 1840, p. 200; boundary line between Tuscola and Lapeer counties fixed Feb. 13, 1856.
Akron.....	T 14 n, r 8 e, excepting sec 1; fri t 15 n, r 8 e, excepting sec 36.....	32,235.73	1855	1857	1	548	Sup.	From Rogers.
Almer.....	S 4-6 t 13 n, r 9 e.....	18,518.68	1854	1854	1	558	Sup.	From Indian Fields.
Arbela.....	T 10 n, r 7 e.....	21,379.98	1851	1851	1	17	Leg.	From Tuscola.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.				Remarks.	
			Year.	Session Laws.				Leg. or Sup.
				Year.	Vol.	Page.		
Columbia.....	T 14 n, r 9 e, sec 1, t 14 n, r 8 e, sec 38, t 15 n, r 8 e and secs 1, 2, 3, 4, 5 and 6, t 13 n, r 9 e.....	26,558.24	1855	1857	1	547	From Almer.	
Dayton.....	T 11 n, r 10 e.....	23,045.74	1857	1857	1	548	From Vassar.	
Denmark.....	T 12 n, r 7 e.....	22,666.76	1853	1855	1	548	From Rogers.	
Elkland.....	T 14 n, r 11 e.....	22,885.68	1857	1858	1	222		
Ellington.....	T 13 n, r 10 e.....	22,901.13	1855	1857	1	546		
Elmwood.....	T 14 n, r 10 e.....	22,840.90	1860	1861	1	658	From Almer.	
Fair Grove.....	T 13 n, r 9 e.....	22,759.86	1855	1857	1	547	Organized as Waterloo: name changed March 14, 1863, S. L. 1863, p. 130.	
Fremont.....	T 11 n, r 9 e.....	23,083.35	1857	1857	1	549	From Rogers.	
Gilford.....	T 13 n, r 7 e.....	22,345.68	1858	1858	1	221	From Vassar.	
Indian Fields.....	T 12 n, r 9 e.....	22,464.14	1852	1855	1	547	From Vassar.	
Junata.....	T 12 n, r 8 e.....	22,753.49	1851	1851	1	17	Organized as Rogers township, originally from Tuscola township: name changed Feb. 4, 1857, S. L. 1857, p. 67.	
Kingston.....	T 12 n, r 11 e.....	23,062.06	1860	1861	1	657		
Koylton.....	T 11 n, r 11 e.....	22,942.50	1859	1861	1	659		
Millington.....	T 10 n, r 8 e.....	23,049.49	1855	1855	1	83		
Novesta.....	T 13 n, r 11 e.....	23,062.96	1869	1869	1	496		
Tuscola.....	T 11 n, r 7 e.....	21,440.16	1840	1840	1	80	Organized embracing whole county.	
Vassar.....	T 11 n, r 8 e.....	23,021.06	1851	1851	1	17	From Tuscola.	
Watertown.....	T 10 n, r 9 e.....	21,038.68	1857	1857	1	550	From Millington.	
Wells.....	T 12 n, r 10 e.....	22,683.45	1858	1859	1	1136		
Wisner.....	T 14 n, r 7 e.....	11,890.96	1861	1861	1	71		
Van Buren Co.....	T 2 s, r 13 w.....	301,289.67	1837	1837	1	97	Laid out Oct. 29, 1829, Ter. L. Vol. 2, p. 736.	
Almena.....	T 2 s, r 13 w.....	22,726.34	1842	1842	1	83	From Clinch.	
Antwerp.....	T 2 s, r 13 w.....	22,362.84	1837	1837	1	35		
Arlington.....	T 2 s, r 15 w.....	22,843.26	1842	1842	1	84	From Lawrence.	
Bangor.....	T 2 s, r 16 w.....	22,780.42	1853	1855	1	557	From South Haven.	
Bloomington.....	T 1 s, r 14 w.....	20,956.23	1845	1845	1	50	From Waverly.	
Columbia.....	T 1 s, r 15 w.....	21,737.32	1845	1845	1	50	From South Haven.	
Covert.....	T 2 s, r 17 w, and T 1 s, r 18 w.....	22,284.74	1755	1857	1	551	Organized from South Haven by the name of Deerfield; name changed March 29, 1877, L. A., 1877, p. 1886.	
Decatur.....	T 4 s, r 14 w.....	22,442.82	1837	1837	1	37	From Columbia.	
Geneva.....	T 1 s, r 16 w.....	22,823.96	1854	1855	1	558	Organized as Alpena; changed to Hamilton, 1840, S. L. 1840, p. 80.	
Hamilton.....	T 4 s, r 15 w.....	22,316.39	1859	1859	1	24		
Hartford.....	T 3 s, r 16 w.....	22,339.05	1840	1840	1	79		

ORGANIZATION AND AREA OF COUNTIES AND TOWNSHIPS.

cix

Keeler..... Lawrence..... Paw Paw.....	T 4 s, r 16 w..... T 3 s, r 15 w..... T 3 s, r 14 w.....	1839 1837 1837	1 1 1	27 37 37	Leg. Leg. Leg.	Organized March 28, 1835, embracing the entire county under the name of Lafayette. Ter. L. Vol. 3, p. 1403; name changed to Paw Paw March 10, 1837, S. L. 1837, Vol. 2, p. 332. From Almena.
Pine Grove..... Porter..... South Haven..... Waverly.....	T 1 s, r 13 w..... T 4 s, r 13 w..... T 1 s, r 17 w..... T 2 s, r 14 w.....	1849 1845 1837 1842	1 1 1 1	105 51 37 83	Leg. Leg. Leg. Leg.	Again organized March 19, 1845, S. L. 1845, p. 51; again organized May 4, 1846, S. L. 1846, p. 123. From Clinch. Clinch twp. was org. in 1837, S. L. 1837, p. 37.
Washtenaw Co.....		1826	2	292	Leg.	Laid out by proclamation of Gov. Cass, Sept. 10, 1822, T. L. vol. 1, p. 334; again laid out Oct. 23, 1829, T. L. vol. 2, p. 735.
Ann Arbor..... Augusta..... Bridgewater.....	T 2 s, r 6 e..... T 4 s, r 7 e..... T 4 s, r 4 e.....	1827 1836 1832	2 1 3	479 68 928	Leg. Leg. Leg.	Organized as Hixon township, from Dexter; name changed March 21, 1838, T. L. vol. 3, p. 991.
Dexter..... Freedom..... Lima..... Lodi..... Lyndon..... Manchester..... Northfield..... Pittsfield.....	T 1 s, r 4 e..... T 3 s, r 4 e..... T 2 s, r 4 e..... T 3 s, r 5 e..... T 1 s, r 3 e..... T 4 s, r 3 e..... T 1 s, r 6 e..... T 3 s, r 6 e.....	1827 1834 1834 1834 1836 1837 1832 1834	2 3 3 3 1 1 3 3	479 1276 1276 1276 68 41 925 1276	Leg. Leg. Leg. Leg. Leg. Leg. Leg. Leg.	From Ann Arbor. Organized as Pitt; name changed 1839, S. L. 1839, p. 26. From Panama.
Salmon..... Saline..... Scio..... Sharon..... Superior.....	T 1 s, r 7 e..... T 4 s, r 5 e..... T 2 s, r 5 e..... T 3 s, r 3 e..... T 2 s, r 7 e.....	1833 1829 1833 1834 1828	3 2 3 3 2	986 712 996 1276 637	Leg. Leg. Leg. Leg. Leg.	From Dexter.
Sylvan..... Webster..... York..... Ypsilanti.....	T 2 s, r 3 e..... T 1 s, r 5 e..... T 4 s, r 6 e..... T 3 s, r 7 e.....	1834 1833 1834 1827	3 3 3 2	1276 996 1276 479	Leg. Leg. Leg. Leg.	Organized as Panama; name changed March 21, 1833, T. L. vol. 3, p. 991. From Dexter.
Wayne County.....		1815	1	324	E. A.	Established by an executive act Nov. 1, 1815; boundaries described Sept. 10, 1822, Ter. L., Vol. 1, p. 331.
Brownstown.....	That part of frl t 5 s, rs 10 and 11 e, lying n and e of Huron River, w $\frac{1}{2}$ t 4 s, r 10 e, and secs. 35 and 36, and w $\frac{1}{2}$ secs. 2, 11, 14, 23 and 26, t 4 s, r 10 e, and frl sec. 31, t 4 s, r 11 e.	1827 1834	2 3	479 1277	Leg. Leg.	
Canton..... Dearborn.....	T 2 s, r 8 e..... Fr l secs. 3, 4, 10, 11, 13, 14, 15, 16, 21, 23, 27, 28 and 33, t 2 s, r 10 e, and secs. 1, 2, 5, 6, 7, 8, 9, 12, 17, 18, 19, 20, 29, 30, 31, 32, 33 and 34, and private claims t 2 s, r 10 e.	1833	3	985	Leg.	From Pekin.

Organization, Description, and Area of Counties and Townships. Corrected to July 1, 1886.

Counties and Townships.	Town and Range.	Acres.	Organized.				Remarks.		
			Year.	Session Laws.					
				Year.	Vol.	Page.			
Ecorse.....	Secs. 20, 30 and 31 and fri secs. 19, 20, 21, 21, 28 and 32, t 3 s, r 11 e, secs. 25, 26, 35 and 36, and fri secs. 2, 11, 14, 23 and 24, t 3 s, r 10 e, and private claims in t 2 and s, r 10 and 11 e.	23,061.45	1827	T. L.	2	480	Leg.	From Springwells.	
Greenfield.....	Secs. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 15, 16, 17, 18, 19, 20, 20, 30, 31, 32 and 33, and fri secs. 13, 14, 21, 22, 23, 27, 28, and 34, t 1 s, r 11 e, n ½ secs. 4, 5 and 6, and fri sec. 3, t 2 s, r 11 e, and private claims in t 1 and 2 s, r 11 e.	22,308.84	1832	T. L.	3	915	Leg.		
Grosse Point.....	Fri secs. 5, 6, 7 and 13, t 1 s, r 13 e, secs. 1, 2 and 12, and fri secs. 11, 13, 14 and 23, t 1 s, r 12 e, and private claims in t 1 s, r 12 and 13 e.	21,484.40	1848	1848	1	58	Leg.		From Hamtramck.
Hamtramck.....	Secs. 3, 4, 5, 6, 8, 9, 10, 16, and 21, and fri secs. 15, 17, 18, 20, 22, 27, 28 and 29, t 1 s, r 12 e, and private claims in t 1 s, r 11 e, and in t 1 and 2 s, r 12 e.	18,148.35 22,725.83 22,960.58	1837 1837 1835	T. L. T. L. T. L.	2 2 3	490 479 1368	Leg. Leg. Leg.		
Huron.....	T 4 s, r 9 e	14,838.18	1837	T. L.	2	479	Leg.	Originally spelled Maguagon.	
Livonia.....	T 1 s, r 9 e	23,208.07	1839	T. L.	2	737	Leg.		
Monguagon.....	Secs. 1, 12, 13, 24 and 25, and e ½ secs. 2, 11, 14, 23 and 30, t 4 s, r 10 e, and fri secs. 5, 8, 18, 19 and 30, and secs. 6 and 7, t 4 s, r 11 e.	23,019.48	1837	T. L.	2	479	Leg.		
Nankin.....	T 2 s, r 9 e	23,010.73	1839	T. L.	2	737	Leg.		
Plymouth.....	T 1 s, r 8 e	23,095.32	1835	T. L.	3	1368	Leg.	Organized as Pekin; name changed to Redford March 21, 1853, Ter. L., Vol. 3, p. 691. Name changed to Wayne March 19, 1846, S. L., 1846, p. 53; name changed back to Romulus Jan. 30, 1848, S. L., 1848, p. 9.	
Redford.....	T 3 s, r 9 e								
Romulus.....									
Springwells.....	Secs. 7 and 8, s ½ secs. 4, 5 and 6, and fri secs. 3, 9, 10, 16, 17 and 18, t 2 s, r 11 e, and private claims in t 2 s, r 11 e	13,172.85	1827	T. L.	2	490	Leg.		
Sumpter.....	T 4 s, r 8 e	22,610.28	1840	1840	1	54	Leg.	From Ecorse.	
Taylor.....	w ½ t 3 s, r 10 e	15,325.46	1847	1847	1	85	Leg.		
Van Buren.....	T 3 s, r 8 e	22,128.50	1835	T. L.	3	1369	Leg.		
Wexford Co.....		386,053.70	1869	1869	3	1085	Leg.		
Antioch.....	T 23 n, r 11 w, excepting secs 5 and 6.	21,810.36	1872	1872	1	152	Sup.	Laid off as Kautawaubet April 1, 1840, S. L., 1840, p. 197; name changed to Wexford March 8, 1848, S. L., 1848, p. 146.	
Boon.....	T 22 n, r 11 w	23,167.54	1875	1877	L. A.	538	Sup.		

Cedar Creek.....	T 22 n, r 9 w.....	25,341.41	1872	1873	1	619	Sup.
Cherry Grove.....	T 21 n, r 10 w.....	21,236.72	1872	1872	1	150	Sup.
Clam Lake.....	T 21 n, r 9 w.....	21,776.35	1872	1872	1	132	Sup.
Colfax.....	T 23 n, r 10 w.....	22,735.97	1869	1869	3	1066	Leg.
Concord.....	Secs 5 and 6, t 23 n, r 11 w, and secs 31 and 32, t 24 n, r 11 w.....	2,575.82	1879	1881	L.A.	450	Sup.
Greenwood.....	T 24 n, r 10 w.....	22,065.24	1873	1873	3	19	Leg.
Hanover.....	T 24 n, r 11 w, excepting secs 31 and 32	21,932.62	1869	1869	3	1065	Leg.
Harring.....	T 22 n, r 9 w.....	23,172.29	1873	1873	3	146	Leg.
Henderson.....	T 21 n, r 11 w.....	23,217.18	1871	1871	3	98	Leg.
Liberty.....	T 24 n, r 9 w.....	23,360.88	1874	1875	P.A.	345	Sup.
Selma.....	T 22 n, r 10 w.....	22,040.32	1870	1871	1	444	Sup.
Springville.....	T 22 and 23 n, r 12 w.....	46,223.45	1869	1869	3	1066	Leg.
South Branch.....	T 21 n, r 12 w.....	23,103.42	1860	1861	L.A.	451	Sup.
Wexford.....	T 24 n, r 12 w.....	23,286.03	1869	1869	3	1066	Leg.

Organized as Thorp; name changed from
Thorp to Selma March 6, 1871, S. L., 1871,
Vol. 3, p. 39.

The "acres," as shown in the third column of the foregoing table is exclusive of the number of acres in the cities of Detroit, Grand Rapids, and Saginaw. The acres in other cities, when not stated in the table, are included in the townships in which the cities are located.

Incorporated Cities of Michigan, with date of Incorporation, Counties in which located and references to the original acts of Incorporation, and acts amendatory thereto. Compiled to December 31st, 1884.

Cities.	County.	Year of Incorporation.	Reference to Original Act of Incorporation, etc.
Adrain.....	Lenawee.....	1853	S. L. 1853, p. 27; amended, S. L. 1853, p. 73; 1855, p. 181; 1857, p. 287; revised, S. L. 1865, p. 586; amended, S. L. 1867, Vol. 2, p. 1023; 1869, vol. 2, p. 465; L. A. 1875, p. 570; 1879, p. 128.
Alpena.....	Alpena.....	1871	S. L. 1871, Vol. 2, p. 793; amended, S. L. 1873, Vol. 2, pp. 4 and 1116; L. A. 1875, p. 650; 1877, p. 239; 1879, pp. 221 and 239.
Ann Arbor.....	Washtenaw.....	1851	S. L. 1851, p. 121; amended, S. L. 1857, p. 11; 1859, pp. 107 and 320; 1861, p. 61; 1863, p. 87; 1867, Vol. 2, p. 745; 1873, Vol. 2, p. 121; L. A. 1877, pp. 24 and 235; 1879, p. 174.
Battle Creek.....	Calhoun.....	1859	S. L. 1859, p. 50; amended, S. L. 1861, p. 73; 1865, p. 291; 1867, Vol. 2, pp. 5 and 26; 1869, Vol. 2, p. 65; 1873, Vol. 2, p. 793; L. A. 1875, p. 528; 1879, p. 93; 1883, pp. 1-10.
Bay City.....	Bay.....	1865	S. L. 1865, p. 735; amended, S. L. 1867, Vol. 2, pp. 341 and 717; 1869, Vol. 2, p. 561; 1873, Vol. 2, p. 270; L. A. 1875, p. 746; 1877, p. 468; revised, L. A. 1881, p. 142; amended, L. A. 1883, p. 470.
Big Rapids.....	Mecosta.....	1869	S. L. 1869, Vol. 3, p. 1635; amended, S. L. 1873, Vol. 2, p. 326; revised, L. A. 1875, p. 49; amended, L. A. 1877, p. 54; 1881, p. 123.
Cadillac.....	Wexford.....	1877	L. A. 1877, p. 52; incorporated under the General Law; amended, L. A. 1879, p. 44.
Charlotte.....	Eaton.....	1871	S. L. 1871, Vol. 2, p. 837; amended, S. L. 1873, Vol. 2, p. 1123; L. A. 1881, p. 393; 1883, p. 742.
Coldwater.....	Branch.....	1861	S. L. 1861, p. 86; resurvey of, S. L. 1867, Vol. 2, p. 325; amended, S. L. 1867, Vol. 2, p. 662; 1871, Vol. 2, p. 1415; 1873, Vol. 2, p. 738; L. A. 1877, p. 461; 1879, p. 158; 1881, p. 232.
Corunna.....	Shiawassee.....	1869	S. L. 1869, Vol. 2, p. 287; amended, S. L. 1871, Vol. 2, p. 2; L. A. 1883, p. 460.
Detroit.....	Wayne.....	1806	Ter. Laws, Vol. 3, p. 3. The Town of Detroit was incorporated by the Legislative Council and House of Representatives of the Northwest Territory, and approved at Chillicothe January 13, 1802. The bases of the town, or city, of Detroit were established by the Governor and Judges Sept. 13, 1806. This act was repealed Feb. 24, 1806, Ter. Laws, Vol. 4, p. 83. On Oct. 24, 1815, the Act of 1802 was repealed, and the City of Detroit incorporated by the name of "The City of Detroit," the trustees to be the body politic by the name of "The Board of Trustees of the City of Detroit," see Ter. Laws, Vol. 1, p. 534. March 30th, 1820, boundaries changed, Ter. L. Vol. 1, p. 541; amended Ter. Laws, Vol. 1, pp. 314 and 375. On August 5, 1824, the City of Detroit was continued, and the body politic was to be known by the name of "The Mayor, Recorder, Aldermen, and Freemen of the City of Detroit," Ter. Laws, Vol. 2, p. 221. On April 1, 1827, the city was again incorporated, Ter. Laws, Vol. 2, pp. 339 and 571; May 23, 1832, limits extended, Ter. Laws, Vol. 3, p. 913; limits again extended March 23, 1836, S. L. 1836, p. 154; on March 27, 1837, charter amended, S. L. 1837, p. 199. The following references show amendments to city charter. Amended, S. L. 1839, p. 31; 1841, p. 192; 1844, p. 101; 1845, p. 25; 1846, p. 19; 1847, p. 20; 1848, pp. 8, 27, 40; 1849, pp. 32 and 47; 1850, pp. 9 and 62; 1851, pp. 41 and 323; 1853, p. 180; 1855, p. 209; revised S. L. 1857, p. 73; corporate limits enlarged, S. L. 1857, p. 209; revised charter amended, S. L. 1859, pp. 342 and 1057; 1861, pp. 130 and 611; 1864, p. 20; 1865, p. 673; 1867, Vol. 2, pp. 38 and 1110; 1869, Vol. 3, p. 1636; 1871, Vol. 2, pp. 1281 and 1371; 1872, Vol. 1, pp. 57 and 60; 1873, Vol. 2, pp. 100, 265, and 1279; L. A. 1875, pp. 22, 49, and 865; 1877, pp. 474 and 507; 1879, pp. 32, 183, and 253; 1881, pp. 251, 324, and 370; re-incorporated, L. A. 1883, p. 579.

Incorporated Cities of Michigan.—Continued.

Cities.	County.	Year of Incorporation.	Reference to Original Act of Incorporation, etc.
Dowagiac.....	Cass.....	1877	L. A. 1877, p. 74; amended, L. A. 1879, p. 149; 1881, p. 246; 1883, p. 665.
East Saginaw.....	Saginaw.....	1859	S. L. 1859, p. 957; amended, S. L. 1861, p. 44; 1865, p. 116; 1867, Vol. 2, p. 698; 1869, Vol. 2, p. 422; 1871, Vol. 2, p. 1195; 1873, Vol. 2, p. 808; 1875, Vol. 2, p. 64; L. A. 1875, p. 793; 1877, p. 293; 1879, pp. 88 and 207; 1881, p. 121; 1882, p. 11; 1883, p. 491.
Eaton Rapids.....	Eaton.....	1881	L. A. 1881, p. 182.
Escanaba.....	Delta.....	1883	L. A. 1883, p. 335.
Flint.....	Genesee.....	1855	S. L. 1855, p. 322; amended, S. L. 1857, p. 35; 1861, p. 34; 1865, p. 333; revised, S. L. 1867, Vol. 2, p. 614; amended, S. L. 1869, Vol. 3, p. 1080; 1871, Vol. 2, pp. 1 and 561; 1872, Vol. 1, p. 47; 1873, Vol. 2, p. 38; L. A. 1877, p. 269; 1879, p. 142; 1881, p. 203; 1883, p. 569.
Grand Haven.....	Ottawa.....	1867	S. L. 1867, Vol. 2, p. 469; amended, S. L. 1869, Vol. 3, p. 1406; 1871, Vol. 2, p. 769; 1872, Vol. 1, p. 35; L. A. 1875, p. 227; 1877, p. 262; 1881, p. 250.
Grand Rapids.....	Kent.....	1850	S. L. 1850, p. 281; amended, S. L. 1851, p. 56; 1855, p. 31; revised, S. L. 1857, p. 272; amended, S. L. 1859, p. 207; 1861, pp. 40 and 125; 1863, p. 131; 1865, pp. 170 and 281; 1867, Vol. 2, pp. 304 and 855; 1869, Vol. 2, p. 615; revised, S. L. 1871, Vol. 2, pp. 330 and 670; amended, S. L. 1872, p. 14; 1873, Vol. 2, p. 1185; L. A. 1875, pp. 756 and 777; revised, L. A. 1877, p. 121; amended, L. A. 1879, pp. 173 and 189; 1881, p. 236; 1883, pp. 416 and 516.
Greenville.....	Montcalm.....	1871	S. L. 1871, Vol. 2, p. 252; amended, S. L. 1872, p. 25; L. A. 1875, p. 40.
Hastings.....	Barry.....	1871	S. L. 1871, Vol. 2, p. 282; amended, S. L. 1873, Vol. 2, p. 306; L. A. 1875, p. 737.
Hillsdale.....	Hillsdale.....	1869	S. L. 1869, Vol. 2, p. 238; amended, S. L. 1871, Vol. 2, p. 933.
Holland.....	Ottawa.....	1867	S. L. 1867, Vol. 2, p. 856; revised, S. L. 1871, Vol. 2, p. 672; amended, S. L. 1872, p. 33; 1873, Vol. 2, p. 980; L. A. 1875, p. 367; 1877, p. 70.
Ishpeming.....	Marquette.....	1873	S. L. 1873, Vol. 2, p. 426; amended, L. A. 1875, p. 816; 1877, pp. 265; 1879, p. 45; 1881, p. 388; 1883, p. 317.
Ionia.....	Ionia.....	1873	S. L. 1873, Vol. 2, p. 133; amended, S. L. 1874, Vol. 2, p. 5; L. A. 1877, p. 475; 1883, p. 531.
Jackson.....	Jackson.....	1857	S. L. 1857, p. 240; amended, S. L. 1859, pp. 152 and 256; 1861, p. 490; 1865, pp. 86 and 135; 1867, Vol. 2, pp. 960 and 1030; 1869, Vol. 2, p. 653; 1871, Vol. 2, pp. 457 and 1261; revised and amended, S. L. 1873, Vol. 2, p. 366; revised, L. A. 1875, p. 581; amended, L. A. 1877, p. 470; 1879, p. 232; 1881, p. 383; 1883, p. 407.
Kalamazoo.....	Kalamazoo.....	1883	L. A. 1883, p. 677; to take effect second Monday of April, 1884.
Lansing.....	Ingham.....	1859	S. L. 1859, p. 769; amended, S. L. 1861, p. 210; 1863, p. 152; revised, S. L. 1865, p. 418; amended, S. L. 1867, Vol. 2, p. 49; revised, S. L. 1869, Vol. 3, p. 1321; amended, S. L. 1871, Vol. 2, p. 657; 1874, Vol. 2, p. 3; revised, L. A. 1875, p. 160; amended, L. A. 1877, pp. 92 and 287; 1879, p. 210; 1883, p. 732.
Lapeer.....	Lapeer.....	1869	S. L. 1869, Vol. 3, p. 940; revised, S. L. 1871, Vol. 2, p. 976; re-incorporated, L. A. 1875, p. 298.
Ludington.....	Mason.....	1873	S. L. 1873, Vol. 2, p. 163; amended, L. A. 1875, p. 801; 1877, p. 36; 1879, pp. 62 and 63; 1883, p. 567.
Manistee.....	Manistee.....	1869	S. L. 1869, Vol. 2, p. 369; amended, S. L. 1871, Vol. 2, p. 242; L. A. 1879, p. 184; re-incorporated, L. A. 1882, p. 23; amended, L. A. 1883, p. 419.
Marquette.....	Marquette.....	1871	S. L. 1871, Vol. 2, p. 35; amended, S. L. 1873, Vol. 2, p. 639; L. A. 1875, p. 19; 1877, p. 496.
Marshall.....	Calhoun.....	1859	S. L. 1859, p. 402; amended S. L. 1863, p. 380; 1865, p. 231; 1867, Vol. 2, p. 587; 1871, Vol. 2, p. 727; 1872, p. 61; 1873, Vol. 2, p. 305; L. A. 1879, pp. 152 and 243; 1881, p. 402; 1883, p. 496.
Mason.....	Ingham.....	1875	L. A. 1875, p. 113; under General Law of 1873.
Menominee.....	Menominee.....	1883	L. A. 1883, p. 156.
Monroe.....	Monroe.....	1837	S. L. 1837, p. 243; a body politic under name of the Mayor, Recorder, Aldermen, and Freemen; amended, S. L. 1838, p. 236; 1839, p. 12; 1840, p. 37; 1842, p. 73; 1843, p. 25; part of plat vacated, S. L. 1846, p. 33; amended, S. L. 1847, p. 80; 1848, pp. 46 and 86; 1849, p. 206; 1851, p. 67; 1855, p. 352; 1859, p. 520; 1867, Vol. 2, p. 823; 1869, Vol. 3, p. 923; revised, S. L. 1871, Vol. 2, p. 1073; amended, S. L. 1872, p. 21; re-incorporated 1874, Vol. 2, p. 1, under General Laws of 1873.

Incorporated Cities of Michigan.—Concluded.

Cities.	County.	Year of Incorporation.	Reference to Original Act of Incorporation, etc.
Mt. Clemens.....	Macomb	1879	L. A. 1879, p. 48, under Gen'l Law of 1873; amended, L. A. 1881, p. 85.
Muskegon.....	Muskegon.....	1869	S. L. 1869, Vol. 3, p. 1184; revised, S. L. 1871, Vol. 2, p. 873; amended, S. L. 1871, Vol. 2, p. 1306; revised, L. A. 1875, p. 253; amended, L. A. 1879, p. 192; 1883, p. 640.
Negaunee.....	Marquette	1873	S. L. 1873, Vol. 2, p. 500; amended, L. A. 1875, p. 760; 1877, p. 372; 1881, p. 111; 1883, p. 311.
Niles.....	Berrien.....	1859	S. L. 1859, p. 355; amended, S. L. 1865, p. 78; 1867, Vol. 2, p. 503; 1871, Vol. 2, p. 771; 1873, Vol. 2, p. 979; L. A. 1877, p. 505; 1883, p. 379.
Owosso.....	Shiawassee.....	1859	S. L. 1859, p. 691; amended, S. L. 1861, p. 316; 1865, p. 92; L. A. 1875, p. 731; 1877, p. 490; 1881, p. 259.
Pontiac.....	Oakland.....	1861	S. L. 1861, p. 337; act relating to, S. L. 1861, p. 609; charter amended, S. L. 1865, p. 524; 1867, Vol. 2, p. 604; 1869, Vol. 3, p. 883; 1871, Vol. 2, p. 243; L. A. 1877, p. 497; 1879, p. 246; 1881, p. 297.
Port Huron.....	St. Clair.....	1857	S. L. 1857, p. 51; revised, S. L. 1859, p. 581; amended, S. L. 1861, p. 506; 1869, Vol. 3, p. 1470; 1873, Vol. 2, p. 128; 1874, Vol. 2, p. 2; L. A. 1875, p. 655; 1877, p. 188; 1879, p. 266; 1881, p. 386.
Saginaw.....	Saginaw.....	1857	S. L. 1857, p. 447; charter revised, S. L. 1859, p. 113; amended, S. L. 1863, p. 39; 1865, p. 205; 1867, Vol. 2, p. 986; 1869, Vol. 2, p. 518; 1871, Vol. 2, p. 493; 1873, Vol. 2, p. 119; L. A. 1875, p. 292; 1879, p. 226; 1881, p. 280; 1883, p. 112.
St. Clair.....	St. Clair.....	1858	S. L. 1858, p. 49; amended, S. L. 1859, p. 112; revised, S. L. 1863, p. 206; amended, S. L. 1869, Vol. 2, p. 340; 1871, Vol. 2, p. 490; 1874, Vol. 2, p. 9; L. A. 1875, p. 17; 1877, p. 467; 1879, p. 152; 1883, p. 500.
St. Ignace.....	Mackinac.....	1883	L. A. 1883, p. 46.
Stanton.....	Montcalm.....	1881	L. A. 1881, p. 38.
West Bay City....	Bay.....	1877	L. A. 1877, p. 310; composed of the villages, Wewona, Banks, and Salzburgh; amended, L. A. 1879, p. 146; 1881, p. 133; revised and amended, L. A. 1883, p. 233.
Wyandotte.....	Wayne.....	1867	S. L. 1867, Vol. 2, p. 187; amended, S. L. 1869, Vol. 2, p. 632; 1873, Vol. 2, p. 661; L. A. 1875, p. 678; 1877, p. 447; 1883, p. 41.
Ypsilanti.....	Washtenaw.....	1858	S. L. 1858, p. 93; revised, S. L. 1859, p. 883; amended, S. L. 1863, p. 68; revised, S. L. 1865, p. 354; amended, S. L. 1867, Vol. 2, p. 971; 1869, Vol. 2, p. 353; L. A. 1875, p. 220; revised, L. A. 1877, p. 373; amended, L. A. 1879, p. 206; 1881, p. 309.

Incorporated Villages of Michigan, with Date of Incorporation, Counties and Townships in which Located, and References to Original Acts of Incorporation, and Acts amendatory thereto, Compiled to December 31, 1884.

Counties and Villages.	Townships.	Date of Incorporation.	Reference to Original Act of Incorporation, etc.
Allegan County:			
Allegan	Allegan	1838	S. L. 1838, p. 110; amended, S. L. 1846, p. 95; 1858, p. 81; reincorporated, S. L. 1869, Vol. 2, p. 112; amended, S. L. 1871, Vol. 2, p. 928; amended, L. A. 1875, p. 218; 1881, p. 290; revised, L. A. 1883, p. 518.
Douglas	Saugatuck	1861	By Supervisors.
Otsego	Otsego	1865	S. L. 1865, p. 297; amended, S. L. 1867, Vol. 2, p. 287; 1869, Vol. 2, p. 811; 1871, Vol. 2, p. 478; 1873, Vol. 2, p. 87.
Plainwell	Gun Plains	1869	S. L. 1869, Vol. 2, p. 827; amended, S. L. 1871, Vol. 2, p. 156; amended, L. A. 1875, p. 223; 1877, p. 27; 1881, p. 294; 1883, p. 440.
Saugatuck	Saugatuck	1868	By Supervisors; revised, S. L. 1869, Vol. 2, p. 271.
Wayland	Wayland	1868	By Supervisors; reorganized, S. L. 1869, Vol. 2, p. 801; amended, S. L. 1871, Vol. 2, p. 87; repealed in part, 1873, Vol. 2, p. 1; amended, L. A. 1877, p. 261.
Baraga County:			
L'Anse	L'Anse	1873	S. L. 1873, Vol. 2, p. 861; originally in Houghton Co.; amended, L. A. 1881, p. 340; 1883, p. 662.
Barry County:			
Middleville	Thornapple	1867	S. L. 1867, Vol. 2, p. 1,048; amended, S. L. 1873, Vol. 2, p. 733; amended, L. A. 1875, p. 526.
Nashville	{ Castleton	1869	{ S. L. 1869, Vol. 2, p. 843; amended, S. L. 1871, Vol. 2, p. 33; 1872, Vol. 1, p. 42; L. A. 1875, p. 526; 1879, p. 227.
	{ Maple Grove		
Bay County:			
Essexville	Hampton	1883	L. A. 1883, p. 12.
Berrien County:			
Benton Harbor	{ Benton	1869	{ S. L. 1869, Vol. 3, p. 1,381; platted as Bronson Harbor; changed March 14, 1865, S. L. p. 266; amended, L. A. 1875, p. 480; 1879, p. 252; 1881, p. 2.
Berrien Springs	{ St. Josephs	1867	{ S. L. 1867, Vol. 2, p. 723; re-incorporated, L. A. 1879, p. 75.
Buchanan	Oronoko	1863	Reincorporated, S. L. 1863, Vol. 1, p. 104; amended, S. L. 1865, p. 209; 1871, Vol. 2, p. 1822; reincorporated, S. L. 1873, Vol. 2, p. 26; amended, L. A. 1875, p. 652.
Galien	Buchanan	1863	L. A. 1879, p. 83.
New Buffalo	Galien	1879	S. L. 1869, Vol. 3, p. 1272; repealed, L. A. 1879, p. 216; incorporated, L. A. 1883, p. 300.
St. Joseph	New Buffalo	1869	T. L. Vol. 3, p. 1230; originally called Newberryport; changed April 23, 1833, T. L. Vol. 3, p. 1260; amended, March 21, 1836; S. L. 1842, p. 65; 1859, p. 271; 1865, p. 292; 1869, Vol. 3, p. 1665; 1873, Vol. 2, p. 1150; L. A. 1881, p. 243; 1883, p. 574.
Three Oaks	St. Joseph	1834	S. L. 1867, Vol. 2, p. 644.
	Three Oaks	1867	
Branch County:			
Bronson	Bronson	1866	By Supervisors; reincorporated, S. L. 1871, Vol. 2, p. 89.
Quincy	Quincy	1858	By Supervisors; reincorporated, S. L. 1869, Vol. 2, p. 7.
Union City	Union	1866	By Supervisors; re-incorporated, S. L. 1869, Vol. 3, p. 1,067; amended, L. A. 1881, p. 324.
Calhoun County:			
Albion	{ Albion	1855	{ S. L. 1855, p. 65; amended, S. L. 1859, p. 30; revised, S. L. 1869, Vol. 2, p. 193; amended, S. L. 1873, Vol. 2, p. 93; L. A. 1879, p. 16.
	{ Sheridan		

Incorporated Villages of Michigan.—Continued.

Counties and Villages.	Townships.	Date of Incorporation.	Reference to Original Act of Incorporation, etc.
Burlington	Burlington	1869	S. L. 1869, Vol. 2, p. 221.
Homer	Homer	1871	S. L. 1871, vol. 2, p. 194; amended, S. L. 1872, p. 59; 1873, Vol. 2, p. 332; L. A. 1875, p. 549.
Tekonsha	Tekonsha	1877	L. A. 1877, p. 271.
Cass County:			
Cassopolis	La Grange	1863	By Supervisors; re-incorporated L. A. 1875, p. 550.
Marcellus	Marcellus	1879	L. A. 1879, p. 1.
Vandalia	Penn	1875	L. A. 1875, p. 515; amended, L. A. 1879, p. 52.
Charlevoix Co.:			
Charlevoix	Charlevoix	1879	L. A. 1879, p. 87; amended, L. A. 1881, p. 385.
Cheboygan Co.:			
Cheboygan	Benton	1871	S. L. 1871, Vol. 2, p. 1398; re-incorporated, L. A. 1877, p. 119.
Mackinaw City ..	Mackinaw	1882	By Supervisors; re-incorporated, L. A. 1883, p. 413.
Chippewa Co.:			
Sault Ste. Marie.	Sault Ste. Marie.		Incorporated, S. L. 1849, as St. Mary, p. 336; Act of 1849 repealed, Mar. 11, 1851, S. L. 1851, p. 30; re-incorporated, L. A. 1879, p. 251, as Sault Ste. Marie.
Clare County:			
Clare	Grant	1879	L. A. 1879, p. 250.
Farwell	Surrey	1879	L. A. 1879, p. 3.
Clinton County:			
Hubbardston ..	Lebanon		See Ionia Co.
Maple Rapids ..	Essex	1881	L. A. 1881, p. 38.
Ovid	Ovid	1869	S. L. 1869, Vol. 2, p. 723; amended, S. L. 1871, Vol. 2, p. 1210.
St. Johns	Bingham		By Supervisors; incorporation legalized, S. L. 1865, Vol. 1, p. 479; incorporated, S. L. 1867, Vol. 2, p. 181; amended, S. L. 1869, Vol. 2, p. 32; L. A. 1875, p. 12; 1877, p. 260; 1881, p. 337.
Westphalia	Westphalia	1883	L. A. 1883, p. 403.
Eaton County:			
Bellevue	Bellevue	1867	By Supervisors.
Grand Ledge ..	Onelda	1871	S. L. 1871, Vol. 2, p. 1158.
Olivet	Walton	1867	S. L. 1867, Vol. 2, p. 541; amended L. A. 1875, p. 479.
Pottersville ..	Benton	1881	By Supervisors.
Vermontville ...	Vermontville ..	1871	S. L. 1871, Vol. 2, p. 310; amended L. A. 1875, p. 239; L. A. 1881, p. 115.
Emmet County:			
Harbor Springs.	Little Traverse ..	1881	L. A. 1881, p. 32.
Petoskey	Bear Creek	1879	L. A. 1879, p. 14.
Genesee County:			
Clio	Vienna	1873	S. L. 1873, Vol. 2, p. 953; originally called Varna; changed to Clio March 20, 1867, S. L. 1867, Vol. 2, p. 664; amended, L. A. 1875, p. 484.
Fenton	Fenton	1863	By Supervisors; incorporation legalized, S. L. 1864, p. 32; reincorporated, S. L. 1869, Vol. 2, p. 780; amended, S. L. 1873, Vol. 2, p. 206; L. A. 1879, p. 164.
Flushing	Flushing	1877	L. A. 1877, p. 61.
Gaines	Gaines	1875	L. A. 1875, p. 125.
Linden	Fenton	1871	S. L. 1871, Vol. 2, p. 115.
Mt. Morris	{ Mt. Morris	1867	{ S. L. 1867, Vol. 2, p. 823; platted as Dover; changed to Mt. Morris March 13, 1867, S. L. 1867, Vol. 2, p. 327; reincorporated L. A. 1877, p. 25.
Genesee	{ Genesee		
Otisville	Forest	1877	L. A. 1877, p. 60.

Incorporated Villages of Michigan.—Continued.

Counties and Villages.	Townships.	Date of Incorporation.	Reference to Original Act of Incorporation, etc.
Gd. Traverse Co.: Traverse City...	Traverse.....	1881	L. A. 1881, p. 202.
Gratiot County:			
Alma.....	{ Arcadia..... Pine River..... }	-----	{ Unable to find date of incorporation; reincorporated, S. L. 1873, Vol. 2, p. 773; amended, L. A. 1875, p. 569; reincorporated, L. A. 1883, p. 20.
Ithaca.....	Ithaca.....	1869	By Supervisors; reincorporated, L. A. 1877, p. 101.
St. Louis.....	{ Bethany..... Pine River..... }	1868	By Supervisors; organized as Pine River; changed to St. Louis March 18, 1865, S. L. 1865, p. 510; reincorporated, S. L. 1873, Vol. 2, p. 240; amended, L. A. 1875, p. 578; 1877, p. 432; 1879, p. 41; 1881, p. 301.
Hillsdale County:			
Jonesville.....	{ Scipio..... Fayette..... }	1855	{ S. L. 1855 p. 109; amended, S. L. 1857, p. 30; amended 1869, Vol. 3, p. 1140; boundaries changed by Supervisors April 5, 1869; amended, L. A. 1881, p. 142.
Litchfield.....	Litchfield.....	1877	By Supervisors.
North Adams.....	Adams.....	1881	L. A. 1881, p. 18.
Reading.....	Reading.....	1873	S. L. 1873, Vol. 2, p. 598.
Houghton Co.:			
Hancock.....	Hancock.....	1875	L. A. 1875, p. 91; amended, L. A. 1877, p. 69.
Houghton.....	Portage.....	1867	S. L. 1867, Vol. 2, p. 1079; amended, 1877, p. 259.
Red Jacket.....	Calumet.....	1875	L. A. 1875, p. 73; amended, 1877, p. 21.
Huron County:			
Sand Beach.....	Sand Beach.....	1882	L. A. 1882, p. 5.
Sebewaing.....	Sebewaing.....	1879	L. A. 1879, p. 40.
Ingham County:			
Dansville.....	Ingham.....	1867	S. L. 1867, Vol. 2, p. 242; amended, S. L. 1869, Vol. 2, p. 705.
Leslie.....	Leslie.....	1869	S. L. 1869, Vol. 2, p. 996; amended, S. L. 1871, Vol. 2, p. 1249; L. A. 1873, p. 952; 1877, p. 38; 1881, p. 381.
Webberville.....	Le Roy.....	-----	Under general law; unable to get exact date.
Williamston.....	{ Wheatfield..... Williamston..... }	1871	{ S. L. 1871, Vol. 2, p. 1143; amended, S. L. 1873, p. 322; reincorporated, L. A. 1883, p. 554.
Ionia County:			
Hubbardston.....	{ Lebanon, Clin- ton County.. }	1867	{ S. L. 1867, Vol. 2, p. 155; amended, S. L. 1869, Vol. 2, p. 77; revised, S. L. 1871, Vol. 2, p. 939.
Lyons.....	{ North Plain.. Lyons..... }	1859	By Supervisors; legalized, S. L. 1859, p. 201; incorporated, S. L. 1867, p. 115; amended, S. L. 1871, Vol. 2, p. 1256; L. A. 1875, p. 533.
Muir.....	Lyons.....	1871	S. L. 1871, Vol. 2, p. 744; organized under name of Montrose; changed to "Muir" Feb. 5, 1859, S. L. 1859, p. 113; amended, L. A. 1881, p. 102.
Pewamo.....	Lyons.....	1871	S. L. 1871, Vol. 2, p. 1232.
Portland.....	Portland.....	1869	S. L. 1869, Vol. 3, p. 1037; amended, S. L. 1871, Vol. 2, p. 585; L. A. 1877, p. 20; 1883, p. 420.
Saranac.....	Boston.....	1869	S. L. 1869, Vol. 2, p. 137; originally called Boston; changed Feb. 3, 1859, S. L. 1859, p. 49; amended, S. L. 1873, Vol. 2, p. 317; L. A. 1883, p. 549.
Iosco County:			
Au Sable.....	Au Sable.....	1872	By Supervisors.
Isabella County:			
Blanchard.....	Rolland.....	1879	L. A. 1879, p. 80.
Mt. Pleasant...	Union.....	1875	L. A. 1875, p. 533.
Jackson County:			
Brooklyn.....	Columbia.....	1879	L. A. 1879, p. 12.
Concord.....	Concord.....	1871	S. L. 1871, Vol. 2, p. 545.

Incorporated Villages of Michigan.—Continued.

Counties and Villages.	Townships.	Date of Incorporation.	Reference to Original Act of Incorporation, etc.
Grass Lake.....	Grass Lake.....	1871	S. L. 1871, Vol. 2, p. 1062; amended, L. A. 1877, p. 14; reincorporated, L. A. 1879, p. 145.
Parma.....	{ Parma..... } { Sandstone..... }	1864	{ By supervisors; originally called Groveland; changed to Parma March 16, 1849, S. L. 1849, p. 101; amended, S. L. 1867, Vol. 2, p. 241.
Springport.....	Springport.....	1883	L. A. 1883, p. 23.
Kalamazoo Co.: Augusta.....	Ross.....	1869	S. L. 1869, Vol. 2, p. 265; re-incorporated, L. A. 1875, p. 25.
Galesburg.....	{ Charleston..... } { Comstock..... }	1861	{ By supervisors; amended, S. L. 1867, Vol. 2, p. 56; re-incorporated, S. L. 1869, Vol. 3, p. 1,576.
Richland.....	Richland.....	1871	S. L. 1871, Vol. 2, p. 593.
Schoolcraft.....	Schoolcraft.....	1866	By supervisors; re-incorporated, S. L. 1869, Vol. 2, p. 343; revised, L. A. 1875, p. 634.
Vicksburg.....	{ Brady..... } { Schoolcraft..... }	1871	By supervisors; re-incorporated, L. A. 1883, p. 525..
Kent County:..			
Casnovia.....	{ Tyron, Kent } { Co. Casnovia, Mus- } { kesson Co. } Solon.....	1875	L. A. 1875, p. 532; amended, L. A. 1883, p. 530.
Cedar Springs..	{ Nelson..... } { Chester, Otta- } { wa Co. } Sparta.....	1871	{ S. L. 1871, Vol. 2, p. 512; legalized, S. L. 1872, p. 63; amended, L. A. 1877, p. 71; L. A. 1883, p. 498.
Lisbon.....	Sparta.....	1869	S. L. 1869, Vol. 2, p. 661.
Lowell.....	Lowell.....	1859	S. L. 1859, Vol. 1, p. 97; originally called Dansville; changed to Lowell Feb. 4, 1857, S. L. 1857, p. 69; incorporated anew, S. L. 1861, p. 424; amended, S. L. 1865, p. 276; S. L. 1869, Vol. 3, p. 1,676; L. A. 1875, p. 573.
Rockford.....	{ Courtland..... } { Plainfield..... } { Algoma..... } { Cannon..... }	1871	{ S. L. 1871, Vol. 2, p. 1,274; amended S. L. 1872, p. 96; 1873, Vol. 2, p. 365; L. A. 1879, p. 10.
Sand Lake.....	Nelson.....	1879	By supervisors.
Sparta.....	Sparta.....	1883	L. A. 1883, p. 517.
Lake County: Chase.....	Chase.....	1882	By supervisors.
Lapeer County: Almont.....	Almont.....	1855	S. L. 1855, p. 247; originally called Newbury; changed to Almont March 13, 1846, S. L. 1846, p. 26; amended, S. L. 1867, Vol. 2, p. 107; re-incorporated, S. L. 1879, Vol. 2, p. 155.
Columbiaville..	Marathon.....	1879	L. A. 1879, p. 38.
Imlay City.....	Imlay.....	1873	S. L. 1873, Vol. 2, p. 340; amended, L. A. 1875, p. 508; act to amend repealed in part, L. A. 1877, p. 30.
North Branch..	North Branch..	1881	L. A. 1881, p. 17; amended, 1883, L. A., p. 414.
Otter Lake.....	Marathon.....	1883	By supervisors.
Lenawee County: Blissfield.....	Blissfield.....	1875	L. A. 1875, p. 116; amended, L. A. 1877, p. 30; 1883, p. 426.
Clayton.....	{ Dover..... } { Hudson..... }	1879	{ By supervisors; unable to find date of incorporation; re-incorporated, L. A. 1879, p. 160.
Clinton.....	Clinton.....	1836	S. L. 1836, p. 262; re-incorporated, L. A. 1879, p. 6; amended L. A., 1881, p. 245.
Deerfield.....	Deerfield.....	1873	S. L. 1873, p. 630.
Hudson.....	Hudson.....	1853	S. L. 1853, p. 89; amended, S. L. 1857, p. 17; 1863, p. 61; revised, S. L. 1867, Vol. 2, p. 58; amended, S. L. 1869, Vol. 2, p. 877; revised, S. L., 1871, Vol. 2, p. 262; amended, S. L., 1873, Vol. 2, p. 807; L. A. 1875, p. 547; 1877, p. 272; 1881, p. 115.
Morenci.....	Seneca.....	1837	By supervisors; unable to find date of incorporation; special charter, S. L. 1873, Vol. 2, p. 666.
Tecumseh.....	Tecumseh.....	1837	S. L. 1837, p. 69; amended, April 5, 1838, p. 220; re-incorporated, S. L. 1859, p. 183.

Incorporated Villages of Michigan.—Continued.

Counties and Villages.	Townships.	Date of Incorporation.	Reference to Original Act of Incorporation, Etc.
Livingston Co.:			
Brighton.....	Brighton.....	1867	S. L. 1867, Vol. 2, p. 221; act of incorporation repealed, and re-incorporated, S. L. 1871, Vol. 2, p. 496; amended, L. A. 1883, p. 21.
Fowlerville.....	Handy.....	1871	S. L. 1871, Vol. 2, p. 1837; re-incorporated, S. L. 1873, Vol. 2, p. 1198; amended, L. A. 1881, p. 291.
Howell.....	Howell.....	1863	S. L. 1863, p. 134; amended, S. L. 1869, Vol. 2, p. 156, L. A. 1881, p. 11.
Pinckney.....	Putnam.....	1883	L. A. 1883, p. 111.
Mackinac Co.:			
Mackinac.....	Holmes.....	1848	S. L. 1848, p. 119; as the borough of Michilimackinac, April 6, 1817, T. L., Vol. 1, 299; amended, S. L. 1842, p. 52; S. L. 1843, p. 211; the act of April 6, 1817, repealed March 16, 1847, S. L. 1847, p. 68; amended, S. L. 1869, p. 346; S. L. 1865, p. 510; S. L. 1869, Vol. 3, p. 1089; re-incorporated, L. A. 1875, p. 436.
Macomb County:			
Armada.....	Armada.....	1867	By supervisors.
Memphis.....	{ Richmond, Macomb Co. Riley, St. Clair Co. }	1865	S. L. 1865, p. 230; see St. Clair County.
New Baltimore.....	Chesterfield.....	1867	S. L. 1867, Vol. 2, p. 791; revised, S. L. 1869, Vol. 2, p. 482; amended, L. A. 1875, p. 463; S. L. 1871, Vol. 2, p. 1269.
New Haven.....	Lenox.....	1869	S. L. 1869, Vol. 3, p. 1606; re-incorporated, L. A. 1877, p. 37.
Richmond.....	{ Lenox..... Richmond..... }	1879	L. A. 1879, p. 47.
Romeo.....	{ Bruce..... Washington..... }	1893	{ S. L. 1888, p. 87; amended, S. L. 1899, p. 153; authorized to incorporate under General Laws, S. L. 1863, p. 51; boundaries changed, S. L. 1863, p. 87.
Utica.....	{ Shelby..... Sterling..... }	1893	{ S. L. 1888, p. 91; amended, L. A. 1877, p. 444; amended, L. A. 1881, p. 293.
Marquette Co.:			
Palmer.....	Richmond.....	1883	L. A. 1883, p. 230.
Mecosta County:			
Mecosta.....	Morton.....	1888	L. A. 1883, p. 110.
Morlay.....	{ Etna..... Deerfield..... }	1870	{ By Supervisors, S. L. 1871, Vol. 1, p. 433; again incorporated, L. A. 1883, p. 228.
Midland County:			
Midland City.....	Midland.....	1869	S. L. 1869, Vol. 3, p. 1418; amended, S. L. 1871, Vol. 2, p. 1260; S. L. 1873, Vol. 2, p. 657; L. A. 1875, p. 114; reincorporated, L. A. 1879, p. 88.
Monroe County:			
Dundee.....	Dundee.....	1855	S. L. 1855, p. 87; amended, S. L. 1857, p. 238; S. L. 1863, p. 123; again incorporated, S. L. 1871, Vol. 2, p. 1216; amended, S. L. 1872, p. 22; L. A. 1883, p. 521.
Petersburgh.....	Summerfield.....	1869	S. L. 1869, Vol. 2, p. 489; amended, S. L. 1869, Vol. 3, p. 1442.
Montcalm Co.:			
Edmore.....	Home.....	1879	L. A. 1879, p. 2.
Howard City.....	Reynolds.....	1873	S. L. 1873, Vol. 2, p. 103; amended, L. A. 1877, p. 287; 1881, p. 261.
Lakeview.....	Cato.....	1881	L. A. 1881, p. 99.
McBride.....	Day.....	1883	L. A. 1883, p. 16.
Pierson.....	Pierson.....	1873	S. L. 1873, Vol. 2, p. 207; amended, L. A. 1875, p. 460; 1879, p. 70.
Sheridan.....	{ Evergreen..... Sidney..... Bushnell..... Fairplain..... }	1877	{ L. A. 1877, p. 186.

Incorporated Villages of Michigan.—Continued.

Counties and Villages.	Townships.	Date of Incorporation.	Reference to Original Act of Incorporation, Etc.
Muskegon Co:			
Casnovia.....	{ Tyrone in Kent. Casnovia, Muskegon }	1875	L. A. 1875, p. 532.
Lakeside.....	Laketon.....	1883	L. A. 1883, p. 229.
Montague.....	Montague.....	1883	L. A. 1883, p. 442.
North Muskegon.....	Muskegon.....	1881	L. A. 1881, p. 229.
Whitehall.....	{ Laketon..... Whitehall..... }	1887	S. L. 1867, Vol. 2, p. 572; originally called Mears; amended, S. L. 1869, Vol. 2, p. 807; revised, S. L. 1873, Vol. 2, p. 1088; amended, L. A. 1875, p. 578; 1877, p. 495.
Newaygo County:			
Croton.....	Croton.....	1869	S. L. 1869, Vol. 2, p. 1455.
Fremont.....	{ Dayton..... Sheridan..... Denver, Newaygo Co. }	1875	{ L. A. 1875, p. 549; original incorporation as Fremont Center; reincorporated, L. A. 1879, p. 159.
Hesperia.....	{ Newfield, Oceana Co. Garfield..... }	1883	{ L. A. 1883, p. 443.
Newaygo.....	{ Brooks..... Everett..... }	1887	{ S. L. 1867, Vol. 2, p. 528; amended, S. L. 1869, Vol. 2, p. 54; replatted, S. L. 1869, Vol. 3, p. 1451.
White Cloud.....	{ Everett..... Wilcox..... }	1879	L. A. 1879, p. 9.
Oakland County:			
Birmingham.....	Bloomfield.....	1884	By Supervisors.
Clarkston.....	Independence.....	1884	By Supervisors.
Farmington.....	Farmington.....	1867	S. L. 1867, Vol. 2, p. 903; amended, S. L. 1869, Vol. 2, pp. 67 and 625; L. A. 1875, p. 225.
Holly.....	Holly.....	1865	S. L. 1865, Vol. 1, p. 138; revised, S. L. 1873, Vol. 2, p. 579; reincorporated, L. A. 1881, p. 224.
Milford.....	Milford.....	1869	S. L. 1869, Vol. 3, p. 1010; amended, S. L. 1871, Vol. 2, p. 1069; reincorporated, L. A. 1781, p. 9.
Orion.....	Orion.....	1859	S. L. 1859, Vol. 1, p. 529; repealed, S. L. 1863, p. 132; again incorporated, S. L. 1869, Vol. 2, p. 504; amended, L. A. 1879, p. 138.
Oxford.....	Oxford.....	-----	Unable to find date of organization.
Rochester.....	Avon.....	1869	S. L. 1869, Vol. 2, p. 708; amended, L. A. 1877, p. 464; 1883, p. 741.
South Lyon.....	Lyon.....	1873	S. L. 1873, Vol. 2, p. 927.
Oceana County:			
Hesperia.....	Oceana.....	-----	See Newaygo County.
Pentwater.....	Pentwater.....	1867	S. L. 1867, Vol. 2, p. 438; amended, S. L. 1873, Vol. 2, p. 424; L. A. 1881, p. 138.
Osceola County:			
Evart.....	{ Evart..... Osceola..... }	1875	{ L. A. 1875, p. 544, re-incorporated at this date; limits enlarged S. L. 1874, Vol. 2, p. 5; amended L. A. 1881, p. 116.
Hersey.....	{ Hersey..... Richmond..... }	1875	L. A. 1875, p. 568.
LeRoy.....	{ LeRoy..... Richmond..... }	1883	L. A. 1883, p. 15.
Reed City.....	Richmond.....	1873	Re-incorporated, L. A. 1875, p. 527.
Otsego County:			
Gaylord.....	{ Bagley..... Livingston..... }	1881	L. A. 1881, p. 19.
Ottawa County:			
Coopersville.....	Polkton.....	1871	S. L. 1871, Vol. 2, p. 160; amended, S. L. 1873, Vol. 2, p. 1122.
Spring Lake.....	Spring Lake.....	1869	S. L. 1869, Vol. 2, p. 666; originally called Mill Point; name changed Feb. 27, 1867, S. L. 1867, Vol. 2, p. 92; amended, S. L. 1871, Vol. 2, p. 626; L. A. 1877, p. 278; re-incorporated, L. A. 1883, p. 227.
Zeeland.....	Zeeland.....	1875	L. A. 1875, p. 490; amended, L. A. 1883, p. 660.

Incorporated Villages of Michigan.—Continued.

Counties and Villages.	Townships.	Date of Incorporation.	Reference to Original Act of Incorporation, Etc.
Presque Isle Co.: Rogers.....	Rogers.....	1877	L. A. 1877, p. 307.
Roscommon Co.: Roscommon....	Higgins.....	1882	By supervisors.
Saginaw County: Carrolton..... Chesaning..... St. Charles.....	Carrolton..... Chesaning..... St. Charles.....	1869 1869	By Supervisors; reincorporated, L. A. 1881, p. 277. S. L. 1869, Vol. 3, p. 1245; amended, S. L. 1871, Vol. 2, p. 772; reincorporated, L. A. 1873, p. 8. Unable to find date of incorporation.
Sanilac County: Croswell..... Lexington..... Marlette..... Minden..... Port Sanilac....	Lexington..... Lexington..... Marlette..... Minden..... Sanilac.....	1881 1855 1881 1882 1877	L. A. 1881, p. 278. S. L. 1855, p. 120; amended, S. L. 1859, p. 161. L. A. 1881, p. 34. L. A. 1882, p. 9. L. A. 1876, p. 100.
Shiawassee Co.: Hancroft..... Byron..... Lansburg..... Vernon.....	Shiawassee..... Burns..... Sciota..... Vernon.....	1883 1873 1871 1871	L. A. 1883, p. 26. S. L. 1873, Vol. 2, p. 234. S. L. 1871, Vol. 2, p. 1179; amended, S. L. 1872, p. 55; act of 1871, repealed, S. L. 1873, Vol. 2, p. 424; again incorporated, L. A. 1877, p. 20. S. L. 1871, V. 2, p. 628; amended, S. L. 1873, Vol. 2, p. 498.
St. Clair County: Algonac..... Capac..... Emmett..... Fort Gratiot..... Marine City..... Memphis.....	Clay..... Mussey..... Emmett..... Fort Gratiot..... Cottrelville..... { Richmond, Macomb Co., Riley, St. Clair County..... }	1873 1883 1881 1866 1866	Unable to find date of incorporation. S. L. 1873, Vol. 2, p. 66. L. A. 1883, p. 441. L. A. 1881, p. 110. S. L. 1865, p. 643; originally "Marine;" changed to Marine City, S. L. 1867, Vol. 2, p. 309; reincorporated L. A. 1879, p. 169; reincorporated as Marine City L. A. 1881, p. 344. { S. L. 1865, p. 230; organized under General Law; reincorporated, L. A. 1879, p. 41.
St. Joseph Co.: Burr Oak..... Centreville..... Constantine..... Mendon..... Sturgis..... Three Rivers... White Pigeon...	Burr Oak..... { Lockport..... } { Nottawa..... } Constantine..... Mendon..... Sturgis..... Lockport..... { White Pigeon. } { Mottville..... }	1857 1837 1837 1875 1855 1855 1837	By Supervisors; revised, S. L. 1867, Vol. 2, p. 408; amended, S. L. 1871, Vol. 2, p. 771; L. A. 1881, p. 263. { S. L. 1837, p. 54; again incorporated, L. A. 1879, p. 61. S. L. 1837, p. 45; limits altered S. L. 1838, p. 122; amended, S. L. 1859, p. 878; again incorporated S. L. 1861, p. 325; amended, L. A. 1879, p. 43. L. A. 1875, p. 239; reincorporated, L. A. 1881, p. 36. S. L. 1855, p. 356; authorized to organize under General Law, S. L. 1865, p. 314; reincorporated, L. A. 1875, p. 676. S. L. 1855, p. 408; amended, S. L. 1867, Vol. 2, p. 692; S. L. 1871, Vol. 2, p. 664; S. L. 1873, Vol. 2, p. 20; L. A. 1879, p. 89; L. A. 1881, p. 207. { S. L. 1837, p. 30; authorized to organize under General Law March 4, 1865, S. L. 1865, p. 182; rein- corporated, S. L. 1869, Vol. 3, p. 1287.
Tuscola County: Caro..... Cass City..... Millington..... Unionville..... Vassar.....	Indian Fields... Elkland..... Millington..... Columbia..... { Vassar..... } { Tuscola..... }	1871 1883 1877 1879 1871	S. L. 1871, Vol. 2, p. 6; originally as Centreville; name changed to Caro Feb. 13, 1869, S. L. 1869, Vol. 2, p. 53; amended, L. A. 1881, p. 23; L. A. 1883, p. 444. L. A. 1883, p. 405. L. A. 1877, p. 63. L. A. 1879, p. 79. { S. L. 1871, Vol. 2, p. 140; amended, L. A. 1875, p. 233; re-incorporated, L. A. 1877, p. 59; L. A. 1879, p. 154.

Incorporated Villages of Michigan.—Concluded.

Counties and Villages.	Townships.	Date of Incorporation.	Reference to Original Act of Incorporation, Etc..
Van Buren Co.:			
Bangor.....	{ Arlington..... }	1877	L. A. 1877, p. 62.
Bloomington.....	{ Bangor..... }	1881	L. A. 1881, p. 112.
Breedsville.....	{ Bloomington..... }	1883	L. A. 1883, p. 404.
Decatur.....	{ Decatur..... }	1861	S. L. 1861, p. 521; amended, S. L. 1872, p. 8; revised, S. L. 1873, Vol. 2, p. 1128; amended, L. A. 1875, p. 485; L. A. 1879, p. 39; re-incorporated, L. A. 1883, p. 17.
Hartford.....	Hartford.....	1877	L. A. 1877, p. 99.
Lawrence.....	Lawrence.....	1869	S. L. 1869, Vol. 2, p. 640; part of plat vacated, S. L. 1850, p. 208; amended, L. A. 1877, p. 6; re-incorporated, L. A. 1879, p. 31.
Lawton.....	Antwerp.....	1869	S. L. 1869, Vol. 2, p. 160; originally by supervisors; that incorporated was repealed and the village re-incorporated at date given in table.
Paw Paw.....	Paw Paw.....	1859	S. L. 1859, p. 292; repealed, S. L. 1863, p. 65; incorporated, S. L. 1867, Vol. 2, p. 1115; amended, S. L. 1869, Vol. 2, p. 190; S. L. 1873, Vol. 2, p. 1; L. A. 1881, p. 315.
South Haven...	South Haven.....	-----	Re-incorporated, S. L. 1871, Vol. 2, p. 608; amended, S. L. 1872, p. 37 Unable to find date of incorporation.
Washtenaw Co.:			
Chelsea.....	{ Sylvan..... }	-----	{ Records burned in 1870. No record of original date: revised S. L. 1869, Vol. 3, p. 886; amended, S. L. 1873, Vol. 2, p. 62; L. A. 1875, p. 480; L. A. 1881, p. 21.
Dexter.....	{ Lima..... }	-----	
Dexter.....	Scio.....	1855	
Manchester.....	Manchester.....	1867	
Saline.....	Saline.....	1866	
Wayne County:			
Grosse Point.....	Grosse Point.....	1870	By supervisors.
New Boston.....	Huron.....	1879	L. A. 1879, p. 81.
Northville.....	Plymouth.....	1867	S. L. 1867, Vol. 2, p. 309; re-incorporated, L. A. 1881, p. 7.
Plymouth.....	Plymouth.....	1867	S. L. 1867, Vol. 2, p. 172; re-incorporated, L. A. 1879, p. 34.
Trenton.....	Monguagon.....	1855	S. L. 1855, p. 98; originally called Truago; changed Feb. 5, 1847, S. L. 1847, p. 26.
Wayne.....	Nankin.....	1869	S. L. 1869, Vol. 3, p. 1046; re-incorporated, L. A. 1877, p. 26.
Wexford County:			
Manton.....	Cedar Creek.....	1877	L. A. 1877, p. 446.

SUMMARY.

POPULATION.

The total population of Michigan, June 1, 1884, was 1,853,658. This is greater than the population June 1, 1880, as shown by the U. S. census, by 216,721, an increase of 13 and 24-hundredths per cent in four years.

Michigan first appears in a National census in the year 1800, when the number of inhabitants is stated at 551, all returned from Mackinac county. Wayne county at that census, contained, in the present area of Michigan, not less than 2,000 inhabitants, but was returned with Ohio. A small portion of the population enumerated in 1820 and in 1830 as in Michigan, was in territory now in the State of Wisconsin.

Since 1800 the increase of population has been as follows:

From 1800	to 1810,	4,211,	or	764 per cent.
" 1810	" 1820,	4,134,	"	87 "
" 1820	" 1830,	22,743,	"	256 "
" 1830	" 1840,	180,628,	"	571 "
" 1840	" 1850,	185,387,	"	87 "
" 1850	" 1860,	351,459,	"	88 "
" 1860	" 1870,	435,169,	"	58 "
" 1870	" 1880,	452,655,	"	38 "
" 1850	" 1854,	109,867,	"	28 "
" 1860	" 1864,	54,548,	"	7 "
" 1870	" 1874,	149,749,	"	13 "

Had the soldiers in the field been enumerated in 1864, the increase from 1860 to 1864 would have been nearly 90,000, or about 12 per cent, and from 1864 to 1870, about 345,000, or 41 per cent.

The average annual rate of increase in population from 1860 to 1870 was 4 and 69-hundredths per cent; from 1870 to 1880, 3 and 29-hundredths per cent; from 1870 to 1874, 3 and 2-hundredths per cent, and from 1880 to 1884, 3 and 16-hundredths per cent.

In the following table are shown the increase, per cent of increase and average annual increase of the population of Michigan, from census to census, and by decennial periods, since the year 1800:

TABLE 1.

Censuses.	Population.	Increase over previous Census.	Increase in 10 years —U. S. Censuses.	Increase in 10 years —State Censuses.	Per Cent of Increase over previous Census.	Per Cent of Increase in 10 years to population at beginning of Periods—U. S. Censuses.	Per Cent of Increase in 10 years to population at beginning of Periods—State Censuses.	Average Annual Increase.		
								All Censuses.	U. S. Censuses.	State Censuses.
1800.	a 551									
1810.	4,762	4,211	4,211		764.24	764.24		421.10	421.10	
1820.	8,896	4,134	4,134		86.81	86.81		413.40	413.40	
1830.	31,639	22,743	22,743		255.65	255.65		2,274.30	2,274.30	
1840.	212,267	180,628	180,628		570.90	570.90		18,062.80	18,062.80	
1850.	397,654	185,387	185,387		87.33	87.33		18,538.70	18,538.70	
1854.	507,521	109,867			27.62			27,466.75		
1860.	749,113	241,502	351,459		47.00	88.38		40,265.33	35,145.90	
1864.	b 803,661	54,548		296,140	7.28		58.35	13,637.00		29,614.00
1870.	1,184,232	380,621	435,169		47.36	58.09		63,436.63	43,516.90	
1874.	1,334,031	149,749		530,370	12.04		65.99	37,437.25		53,037.00
1880.	1,636,937	302,906	452,655		22.71	38.22		50,484.53	45,265.50	
1884.	1,853,658	216,721		519,627	13.24		38.95	54,180.25		51,962.70

a Exclusive of Wayne county, which was returned with Ohio.

b Exclusive of soldiers in the field.

The following table shows, by county, the total population June 1, 1884, and the per cent of increase or decrease of population in the four years, 1880-1884, in the ten years 1874-1884, and in the ten years 1870-1880. The minus sign shows a decrease:

CENSUS OF MICHIGAN, 1884.

TABLE 2.

State and Counties.	Population.			
	June 1, 1884.	Per Cent of Increase or Decrease.		
		1884 over 1880.	1884 over 1874.	1880 over 1870.
State.....	1,853,658	13.24	38.95	38.22
Alcona.....	4,028	29.64	231.80	348.41
Allegan.....	38,666	2.25	19.41	17.79
Alpena.....	12,683	44.31	163.84	218.90
Antrim.....	8,761	67.29	170.40	163.83
Arenac.....	4,027			
Baraga.....	3,089	68.46		
Barry.....	24,102	-4.80	9.30	14.05
Bay.....	51,221	34.51	106.27	139.50
Benzie.....	4,389	27.85	64.81	57.19
Berrien.....	37,776	2.69	7.84	4.79
Branch.....	27,661	-1.00	7.52	6.54
Calhoun.....	41,585	8.15	16.63	5.14
Cass.....	21,202	-3.67	3.30	4.33
Charlevoix.....	9,275	81.33	293.01	196.69
Cheboygan.....	9,946	52.45	223.97	196.95
Chippewa.....	8,422	60.48	288.11	210.53
Clare.....	5,549	32.53	309.82	
Clinton.....	27,135	-3.43	14.68	22.97
Crawford.....	2,389			
Delta.....	9,992	46.68	110.76	179.07
Eaton.....	31,802	1.85	13.19	24.09
Emmet.....	7,944	19.66	524.53	448.22
Genesee.....	36,776	-1.13	12.17	15.71
Gladwin.....	1,539	36.56		
Grand Traverse.....	12,092	43.58	126.06	89.56
Gratiot.....	25,049	14.19	80.39	85.77
Hillsdale.....	31,686	-3.17	.38	3.27
Houghton.....	26,146	16.34	37.39	61.89
Huron.....	24,521	22.06	104.96	122.03
Ingham.....	34,939	3.75	19.68	33.23
Ionia.....	32,559	-3.88	14.74	22.39
Iosco.....	10,602	54.26	121.71	117.29
Isabella.....	16,011	31.68	164.25	195.62
Jackson.....	45,232	7.62	19.07	16.62
Kalamazoo.....	35,281	2.73	9.28	7.10
Kalkaska.....	4,493	52.98	25.69	
Kent.....	84,600	15.49	34.99	45.31
Keweenaw.....	4,667	9.30	-13.81	1.52
Lake.....	7,539	183.19	315.83	
Lapeer.....	30,067	-2.27	19.66	41.21
Leelanaw.....	7,128	13.99	41.68	36.62
Lenawee.....	49,584	2.57	7.59	6.01
Livingston.....	21,568	-3.07	6.09	15.06
Mackinac.....	5,171	78.19	245.66	69.21
Macomb.....	31,293	-1.06	10.56	14.51
Manistee.....	19,875	58.59	134.62	106.32
Manitou.....	1,198	-10.19	82.34	49.72
Marquette.....	31,397	23.64	43.06	77.85
Mason.....	13,221	31.36	146.61	208.18
Mecosta.....	20,597	47.41	125.55	147.53
Menominee.....	19,120	59.51	447.85	532.56
Midland.....	8,776	27.32	65.40	109.96
Missaukee.....	3,386	118.08	458.75	
Monroe.....	33,353	-.81	10.77	22.38
Montcalm.....	35,356	6.66	69.86	143.00
Montmorency.....	845			
Muskegon.....	37,554	41.25	93.83	78.53
Newaygo.....	18,996	29.33	116.90	101.43

TABLE 2.—*Continued.*

State and Counties.	Population.			
	Total, June 1, 1884.	Per Cent of Increase or Decrease.		
		1884 over 1880.	1884 over 1874.	1880 over 1870.
Oakland.....	41,100	-1.05	7.98	1.54
Oceana.....	14,519	24.10	73.67	61.99
Ogemaw.....	3,637	90.02		
Ontonagon.....	4,836	88.54	101.	-9.87
Osceola.....	14,001	29.92	125.24	412.21
Oscoda.....	1,374	194.22		
Otsego.....	3,906	97.87		
Ottawa.....	36,225	9.36	21.04	24.30
Presque Isle.....	4,064	30.55	151.64	
Roscommon.....	2,588	77.38		
Saginaw.....	74,795	26.57	54.51	51.15
Sanilac.....	29,583	12.31	81.58	80.85
Schoolcraft.....	3,846	144.19	198.14	
Shiawassee.....	28,078	3.77	28.96	29.95
St. Clair.....	46,783	1.27	14.98	25.68
St. Joseph.....	26,277	-1.31	1.43	1.35
Tuscola.....	30,726	19.38	80.76	87.66
Van Buren.....	30,341	-1.51	4.06	6.84
Washtenaw.....	41,694	-3.7	7.67	.98
Wayne.....	188,966	13.53	30.41	39.79
Wexford.....	10,518	54.34	249.32	948.46

THE SEXES.

The number of male inhabitants in the State, June 1, 1884, was 974,424 ; female, 879,028 ; number whose sex is not reported, 206. The proportion of the sexes seems to have varied but little in the past thirty years. In 1854 the females were 47 and 29-hundredths per cent of the total population ; in 1864, 48 and 70-hundredths per cent ; in 1870, 47 and 79-hundredths per cent ; in 1874, 47 and 73-hundredths per cent ; in 1880, 47 and 32-hundredths per cent ; and in 1884, 47 and 43-hundredths per cent. That the proportion of females was somewhat greater in 1864 than at either of the other censuses, is undoubtedly owing to the absence in the field of soldiers who were not enumerated.

In 1854 the female population of Emmet county exceeded the male population by 76, and in 1874 the females outnumbered the males in Wayne county by 291, and in 1880 by 610. In 1864 there were more females than males in the counties of Calhoun, Wayne, Oakland, St. Joseph, and Washtenaw. These are the only instances at the census of 1854 or since, that the female inhabitants of a county have outnumbered the male inhabitants.

Of the native population in 1884, 48 and 77-hundredths per cent were females, and of the foreign-born population 44 and 8-hundredths per cent were females.

The following table shows, for the State and counties, the per cent of each sex to total population of both sexes, in the years 1884 and 1880 :

TABLE 3.

State and Counties.	Per cent of each sex to total of both sexes.			
	1884.		1880.	
	Males.	Females.	Males.	Females.
State.....	52.57	47.43	52.68	47.32
Alcona.....	60.28	39.72	62.60	37.40
Allegan.....	51.86	48.14	52.18	47.82
Alpena.....	55.11	44.89	58.72	41.28
Antrim.....	54.06	45.94	54.75	45.25
Arenac.....	57.59	42.41		
Baraga.....	59.86	40.14	57.43	42.57
Barry.....	51.89	48.11	52.47	47.53
Bay.....	55.08	44.92	55.40	44.60
Benzie.....	58.52	41.48	54.24	45.76
Berrien.....	50.89	49.11	51.12	48.88
Branch.....	50.76	49.24	50.96	49.04
Calhoun.....	51.22	48.78	50.97	49.03
Cass.....	51.34	48.66	51.57	48.43
Charlevoix.....	54.23	45.77	53.63	46.37
Cheboygan.....	55.33	44.67	57.63	42.37
Chippewa.....	56.35	43.65	55.37	44.63
Clare.....	58.59	41.41	66.71	33.29
Clinton.....	51.72	48.28	52.16	47.84
Crawford.....	57.81	42.19	58.93	41.07
Delta.....	58.81	41.19	61.24	38.76
Eaton.....	50.97	49.03	51.47	48.53
Emmet.....	51.55	48.45	53.38	46.62
Genesee.....	51.02	48.98	51.10	48.90
Gladwin.....	58.41	41.59	66.46	33.54
Grand Traverse.....	53.94	46.06	54.71	45.29
Gratiot.....	52.71	47.29	53.28	46.72
Hillsdale.....	50.21	49.79	50.58	49.44
Houghton.....	54.19	45.81	54.47	45.53
Huron.....	52.75	47.25	53.33	46.67
Ingham.....	51.28	48.72	51.67	48.33
Ionia.....	52.39	47.61	53.06	46.94
Iosco.....	57.16	42.84	59.61	40.39
Isabella.....	53.69	46.31	54.30	45.70
Isle Royal.....			56.38	43.62
Jackson.....	51.70	48.30	51.94	48.06
Kalamazoo.....	50.66	49.34	50.50	49.50
Kalkaska.....	54.97	45.03	55.06	44.94
Kent.....	51.38	48.62	51.89	48.11
Keweenaw.....	54.66	45.34	56.11	43.89
Lake.....	60.06	39.94	60.04	39.96
Lapeer.....	51.79	48.21	52.52	47.48
Leelanaw.....	53.90	46.10	54.18	45.82
Lenawee.....	50.25	49.75	50.23	49.77
Livingston.....	52.18	47.82	52.22	47.78
Mackinac.....	57.01	42.99	58.20	41.80
Macomb.....	51.06	48.94	51.09	48.91
Manistee.....	54.74	45.26	55.61	44.39
Manitou.....	54.54	45.46	53.82	46.18
Marquette.....	55.99	44.01	58.12	41.88
Mason.....	54.70	45.30	56.22	43.78
Mecosta.....	54.78	45.22	54.58	45.42
Menominee.....	60.08	39.92	66.74	33.26
Midland.....	53.87	46.13	54.84	45.16
Missaukee.....	60.13	39.87	61.66	38.34
Monroe.....	51.53	48.47	51.30	48.70
Montcalm.....	53.10	46.90	55.27	44.73
Montmorency.....	58.46	41.54		
Muskegon.....	54.65	45.35	55.61	44.39

TABLE 3.—Continued.

Counties.	Per cent of each sex to total of both sexes.			
	1884.		1880.	
	Males.	Females.	Males.	Females.
Newaygo.....	56.24	43.76	57.03	42.97
Oakland.....	50.66	49.34	51.34	48.66
Oceana.....	54.13	45.87	55.08	44.92
Ogemaw.....	56.12	43.88	61.02	38.98
Ontonagon.....	68.84	31.16	52.05	47.95
Osceola.....	53.80	46.20	55.81	44.19
Oscoda.....	58.08	41.92	62.31	37.69
Otsego.....	56.91	43.09	57.60	42.40
Ottawa.....	52.37	47.63	52.74	47.26
Presque Isle.....	53.35	46.65	54.64	45.36
Roscommon.....	70.05	29.95	75.12	24.88
Saginaw.....	55.60	44.40	53.82	46.18
Sanilac.....	52.66	47.34	53.24	46.76
Schoolcraft.....	66.77	33.23	69.65	30.35
Shiawassee.....	52.46	47.54	52.65	47.35
St. Clair.....	51.43	48.57	51.78	48.22
St. Joseph.....	50.60	49.40	50.76	49.24
Tuscola.....	52.48	47.52	53.01	46.99
Van Buren.....	50.68	49.32	51.15	48.85
Washtenaw.....	50.53	49.47	50.78	49.22
Wayne.....	50.00	50.00	49.82	50.18
Wexford.....	54.50	45.50	57.27	42.73

The census law requires the "age at last birthday" of each and every inhabitant. The total number of inhabitants and the number of each sex at each age are shown in table 4. The table also shows for comparison, the corresponding totals for 1880. It will be noticed that at each census a greater population was reported at the even, than the odd years, except the odd years 25, 35, 45, etc. The tendency of enumerators to thus state ages approximately rather than accurately is graphically represented in the "Statistics of Michigan, 1870." The number of inhabitants returned in 1884 as aged one year doubtless includes a large number who were only eleven months, and a few who were only ten months, old at the date of the census.

Enumerators were instructed to report the ages of children under one year old in twelfths of a year. As in reporting the ages of those one year old and over no account was made of fractions of a year, so in reporting the ages of children under one year old no account should have been made of fractions of a month. If, on the first day of June, 1884, a child was not fully two months old, its age should have been reported one-twelfth, if not fully three months old—two-twelfths, etc. Enumerators seem not to have understood this, and have in a large number of cases returned children born in May, 1884, as one month, and sometimes two months, old, the explanation probably being that on the *day of the enumerator's visit* such children were nearly, or perhaps more than one month old, and possibly nearly two months old, the enumerators at the moment forgetting that the age on the first day of June should be given. In like manner children born in April are inaccurately returned as two months, and sometimes three months old; those born in March as three months, and sometimes four months, old, and so on back through all the months of the census year.

The column in the census schedule showing the "Month of birth" of children born during the census year afforded the data necessary to properly correct in a majority of cases, the ages of those returned as aged under one year, but in the case of children born in June and July, the first and second months of the census year, and returned as one year old, no correction was possible.

TABLE 4.

Ages.	Population.						
	1884.				1880.		
	Totals.	Males.	Females.	Unknown Sex.	Totals.	Males.	Females.
All ages.....	1,853,658	974,424	879,028	206	1,636,937	862,355	774,582
0-12.....	4,571	2,279	2,292	.....	.....	.....	.....
1-12.....	4,801	2,509	2,292	.....	.....	.....	.....
2-12.....	4,964	2,554	2,410	.....	.....	.....	.....
3-12.....	4,258	2,162	2,095	1	.....	.....	.....
4-12.....	4,117	2,108	2,014	.....	.....	.....	.....
5-12.....	3,982	2,032	1,950	.....	.....	.....	.....
6-12.....	3,781	1,965	1,796	.....	.....	.....	.....
7-12.....	4,059	2,064	1,995	.....	.....	.....	.....
8-12.....	4,319	2,224	2,095	.....	.....	.....	.....
9-12.....	4,233	2,168	2,070	.....	.....	.....	.....
10-12.....	3,771	1,878	1,893	.....	.....	.....	.....
11-12.....	2,738	1,404	1,334	.....	.....	.....	.....
Under 1 year.....	49,574	25,337	24,236	1	42,565	21,852	20,733
1.....	42,282	21,637	20,595	.....	38,788	19,614	19,174
2.....	45,432	22,892	22,538	2	42,216	21,356	20,860
3.....	44,227	22,319	21,907	1	41,774	20,906	20,778
4.....	44,508	22,667	21,840	1	42,487	21,813	20,674
Under 5 years.....	225,973	114,852	111,116	5	207,850	105,631	102,219
5.....	44,744	22,529	22,214	1	40,883	20,691	20,192
6.....	44,291	22,284	22,027	.....	40,283	20,479	19,804
7.....	43,405	21,954	21,451	.....	37,842	19,084	18,758
8.....	43,972	22,417	21,555	.....	37,487	19,087	18,400
9.....	41,215	21,099	20,116	.....	35,906	18,282	17,624
5 to 10 years.....	217,627	110,263	107,363	1	192,401	97,623	94,778
10.....	42,565	21,541	21,024	.....	38,890	19,997	18,893
11.....	36,765	18,554	18,211	.....	34,410	17,479	16,931
12.....	39,974	20,335	19,639	.....	37,289	19,111	18,178
13.....	36,518	18,509	18,009	.....	34,097	17,082	17,015
14.....	40,402	20,782	19,620	.....	33,732	17,342	16,390
10 to 15 years.....	196,224	99,721	96,503	.....	178,358	91,011	87,347
15.....	36,463	18,387	18,076	.....	29,528	14,809	14,719
16.....	39,033	19,481	19,572	.....	32,412	16,029	16,383
17.....	37,012	18,480	18,532	.....	31,683	15,919	15,764
18.....	37,058	18,494	18,564	.....	35,139	17,401	17,738
19.....	33,477	17,211	16,266	.....	34,242	18,064	16,188
15 to 20 years.....	183,043	92,063	91,010	.....	163,004	82,212	80,792

TABLE 4.—Continued.

Ages.	Population.						
	1884.				1880.		
	Totals.	Males.	Females.	Unknown Sex.	Totals.	Males.	Females.
20.....	36,356	18,272	18,084	-----	35,317	18,191	17,126
21.....	35,152	18,873	16,279	-----	33,656	18,489	15,167
22.....	38,544	20,278	18,266	-----	35,666	18,966	16,670
23.....	37,899	20,194	17,705	-----	33,185	18,170	15,015
24.....	38,500	21,006	17,494	-----	32,102	17,530	14,572
20 to 25 years.....	186,451	96,623	87,828	-----	169,926	91,376	78,550
25.....	37,776	20,207	17,569	-----	30,715	16,911	13,804
26.....	35,474	19,413	16,061	-----	29,764	16,805	13,159
27.....	32,243	17,837	14,406	-----	26,231	14,584	11,647
28.....	34,734	19,391	15,343	-----	30,021	16,777	13,244
29.....	26,716	14,746	11,970	-----	23,113	12,596	10,577
25 to 30 years.....	166,943	91,594	75,349	-----	139,844	77,413	62,431
30.....	35,895	20,287	15,608	-----	32,567	18,210	14,357
31.....	21,364	11,525	9,839	-----	18,929	10,130	8,799
32.....	27,750	15,145	12,605	-----	24,472	13,206	11,266
33.....	26,020	13,925	12,095	-----	21,946	11,619	10,327
34.....	25,144	13,684	11,460	-----	21,072	11,236	9,836
30 to 35 years.....	136,173	74,566	61,607	-----	118,986	64,401	54,585
35.....	27,801	15,618	12,183	-----	26,326	14,629	11,697
36.....	24,247	12,852	11,395	-----	21,864	11,630	10,234
37.....	21,825	11,625	10,200	-----	19,213	9,867	9,346
38.....	24,766	13,300	11,466	-----	21,308	11,224	10,079
39.....	20,803	11,321	9,482	-----	17,761	9,409	8,352
35 to 40 years.....	119,442	64,716	54,726	-----	106,467	56,759	49,708
40.....	28,910	15,853	13,057	-----	26,058	14,539	11,519
41.....	15,467	8,045	7,422	-----	12,695	6,615	6,080
42.....	21,107	11,218	9,889	-----	17,561	9,204	8,347
43.....	18,290	9,542	8,748	-----	14,679	7,612	7,067
44.....	18,504	9,721	8,783	-----	15,080	7,766	7,314
40 to 45 years.....	102,278	54,379	47,899	-----	86,063	45,736	40,327
45.....	20,496	11,394	9,102	-----	18,907	10,693	8,274
46.....	15,572	8,062	7,540	-----	14,208	7,593	6,625
47.....	14,762	7,736	7,016	-----	13,593	7,017	6,546
48.....	16,528	8,628	7,900	-----	14,051	7,460	6,591
49.....	13,713	7,272	6,441	-----	12,095	6,505	5,590
45 to 50 years.....	81,001	43,002	37,999	-----	72,624	39,198	33,426
50.....	20,313	11,043	9,270	-----	18,343	10,218	8,125
51.....	11,481	6,324	5,157	-----	9,192	5,088	4,154
52.....	14,417	8,040	6,377	-----	12,461	6,884	5,577
53.....	13,066	7,159	5,907	-----	10,746	5,987	4,759
54.....	13,518	7,414	6,104	-----	10,659	5,678	4,981
50 to 55 years.....	72,795	39,980	32,815	-----	61,401	33,805	27,596

TABLE 4.—Continued.

Ages.	Population.						
	1884.				1880.		
	Totals.	Males.	Females.	Unknown Sex.	Totals.	Males.	Females.
55.....	12,809	6,807	5,802	-----	11,532	6,399	5,133
56.....	11,919	6,451	5,468	-----	10,492	5,870	4,592
57.....	9,455	5,141	4,314	-----	7,996	4,387	3,599
58.....	9,607	5,211	4,396	-----	8,490	4,737	3,753
59.....	8,156	4,430	3,726	-----	7,258	4,063	3,195
55 to 60 years.....	51,746	28,040	23,706	-----	45,728	25,456	20,272
60.....	12,384	6,786	5,578	-----	11,276	6,303	4,973
61.....	6,400	3,553	2,847	-----	5,703	3,145	2,558
62.....	8,389	4,643	3,746	-----	7,118	3,828	3,190
63.....	8,430	4,746	3,684	-----	6,675	3,696	2,977
64.....	8,323	4,566	3,757	-----	6,257	3,390	2,867
60 to 65 years.....	43,906	24,294	19,612	-----	37,029	20,464	16,565
65.....	8,007	4,451	3,556	-----	6,784	3,321	2,963
66.....	6,514	3,555	2,959	-----	4,990	2,712	2,278
67.....	5,666	3,085	2,581	-----	4,671	2,584	2,087
68.....	5,269	2,838	2,431	-----	4,694	2,592	2,102
69.....	4,530	2,520	2,010	-----	4,012	2,243	1,769
65 to 70 years.....	29,986	16,449	13,537	-----	25,151	13,952	11,199
70.....	5,175	2,811	2,364	-----	5,045	2,733	2,312
71.....	3,188	1,794	1,394	-----	2,705	1,502	1,203
72.....	4,178	2,312	1,866	-----	3,220	1,713	1,507
73.....	3,763	2,082	1,701	-----	2,875	1,592	1,283
74.....	3,359	1,833	1,526	-----	2,580	1,356	1,224
70 to 75 years.....	19,663	10,812	8,851	-----	16,425	8,896	7,529
75.....	2,922	1,575	1,347	-----	2,658	1,407	1,251
76.....	2,630	1,408	1,222	-----	2,129	1,131	998
77.....	2,060	1,118	942	-----	1,638	905	733
78.....	1,943	1,033	905	-----	1,611	864	747
79.....	1,503	821	682	-----	1,396	797	599
75 to 80 years.....	11,058	5,960	5,098	-----	9,432	5,104	4,328
80.....	1,688	887	821	-----	1,731	983	748
81.....	919	491	428	-----	733	413	320
82.....	984	526	458	-----	741	376	365
83.....	895	499	406	-----	617	325	292
84.....	982	565	417	-----	509	263	246
80 to 85 years.....	5,468	2,938	2,530	-----	4,331	2,360	1,971
85.....	513	259	254	-----	444	227	217
86.....	409	202	207	-----	343	178	165
87.....	341	166	175	-----	234	119	115
88.....	263	132	131	-----	228	109	129
89.....	153	80	73	-----	153	72	81
85 to 90 years.....	1,679	839	840	-----	1,412	705	707

TABLE 4.—Continued.

Ages.	Population.						
	1884.				1880.		
	Totals.	Males.	Females.	Unknown Sex.	Totals.	Males.	Females.
90.....	157	73	84	-----	159	75	84
91.....	68	30	38	-----	63	27	36
92.....	51	25	26	-----	57	29	28
93.....	58	28	30	-----	52	30	22
94.....	58	28	30	-----	36	23	13
90 to 95 years.....	392	184	208	-----	367	184	183
95.....	44	22	22	-----	27	12	15
96.....	23	10	13	-----	35	19	16
97.....	26	15	11	-----	10	7	3
98.....	19	9	10	-----	16	7	9
99.....	12	5	7	-----	7	4	3
95 to 100 years.....	124	61	63	-----	95	49	46
100 and over.....	30	12	18	-----	43	20	23
Unknown.....	1,856	1,106	350	200	-----	-----	-----

The total number and number of each sex of native, and of foreign-born inhabitants at each age are shown in the following table:

TABLE 5.

Ages.	Native.				Foreign-born.			
	Totals.	Males.	Females.	Unk. Sex.	Totals.	Males.	Females.	Unk. Sex.
All ages.....	1,357,639	695,490	662,145	4	436,968	272,298	214,669	1
0-12.....	4,548	2,264	2,284	-----	12	8	4	-----
1-12.....	4,760	2,491	2,269	-----	28	13	15	-----
2-12.....	4,918	2,530	2,388	-----	26	13	13	-----
3-12.....	4,206	2,133	2,069	1	42	22	20	-----
4-12.....	4,071	2,080	1,991	-----	41	19	22	-----
5-12.....	3,913	2,004	1,909	-----	58	25	33	-----
6-12.....	3,701	1,933	1,768	-----	49	26	23	-----
7-12.....	4,000	2,086	1,914	-----	51	23	28	-----
8-12.....	4,236	2,136	2,060	-----	74	34	40	-----
9-12.....	4,180	2,124	2,066	-----	62	33	29	-----
10-12.....	3,716	1,847	1,869	-----	44	23	21	-----
11-12.....	2,706	1,366	1,320	-----	27	15	12	-----
Under 1 year.....	48,932	25,014	23,917	1	514	254	260	-----
1.....	40,889	20,943	19,941	-----	1,232	632	620	-----
2.....	43,000	21,631	21,368	1	2,365	1,223	1,136	1
3.....	40,921	20,645	20,276	-----	3,240	1,638	1,602	-----
4.....	40,108	20,443	19,664	1	4,335	2,190	2,145	-----
Under 5 years.....	213,850	108,681	105,166	3	11,736	5,972	5,763	1

TABLE 3.—Continued.

Ages.	Native.				Foreign-born.			
	Totals.	Males.	Females.	Unk. Sex.	Totals.	Males.	Females.	Unk. Sex.
5.....	39,534	19,846	19,688	-----	5,127	2,643	2,484	-----
6.....	38,964	19,507	19,457	-----	5,259	2,720	2,539	-----
7.....	38,170	19,288	18,882	-----	5,157	2,620	2,537	-----
8.....	38,638	19,698	18,942	-----	5,241	2,671	2,570	-----
9.....	36,279	18,566	17,713	-----	4,863	2,472	2,391	-----
5 to 10 years.....	191,585	96,908	94,682	-----	25,617	13,126	12,491	-----
10.....	37,396	18,936	18,460	-----	5,073	2,548	2,525	-----
11.....	32,175	16,182	15,993	-----	4,510	2,324	2,186	-----
12.....	34,411	17,526	16,885	-----	5,499	2,775	2,724	-----
13.....	31,346	15,920	15,426	-----	5,066	2,543	2,553	-----
14.....	34,255	17,552	16,708	-----	6,053	3,183	2,870	-----
10 to 15 years.....	169,583	86,116	83,467	-----	26,231	13,373	12,858	-----
15.....	30,701	15,480	15,221	-----	5,705	2,899	2,806	-----
16.....	32,222	16,062	16,160	-----	6,724	3,350	3,374	-----
17.....	29,962	14,927	15,035	-----	6,948	3,489	3,459	-----
18.....	28,298	14,020	14,278	-----	8,612	4,380	4,232	-----
19.....	24,403	12,294	12,109	-----	8,918	4,822	4,096	-----
15 to 20 years.....	145,566	72,783	72,803	-----	36,907	18,910	17,997	-----
20.....	25,234	12,264	12,970	-----	10,813	5,776	5,037	-----
21.....	26,040	13,014	12,026	-----	9,960	5,745	4,217	-----
22.....	26,565	13,575	13,220	-----	11,625	6,645	4,982	-----
23.....	26,165	13,363	12,782	-----	11,426	6,657	4,869	-----
24.....	25,777	13,945	12,432	-----	12,364	7,544	5,010	-----
20 to 25 years.....	128,811	65,381	63,430	-----	56,178	32,063	24,115	-----
25.....	25,033	12,617	12,416	-----	12,292	7,204	5,088	-----
26.....	23,455	12,162	11,293	-----	11,755	7,020	4,735	-----
27.....	21,543	11,454	10,089	-----	10,455	6,177	4,278	-----
28.....	22,101	11,769	10,332	-----	12,295	7,332	4,963	-----
29.....	17,589	9,403	8,186	-----	8,960	5,232	3,728	-----
25 to 30 years.....	109,721	57,405	52,316	-----	55,787	32,965	22,822	-----
30.....	21,467	11,473	9,964	-----	13,876	8,335	5,541	-----
31.....	13,891	7,268	6,623	-----	7,411	4,218	3,193	-----
32.....	16,914	8,865	8,049	-----	10,624	6,097	4,527	-----
33.....	16,054	8,289	7,765	-----	9,867	5,548	4,309	-----
34.....	15,482	8,102	7,380	-----	9,567	5,510	4,057	-----
30 to 35 years.....	83,806	43,997	39,811	-----	51,335	29,708	21,627	-----
35.....	15,819	8,364	7,455	-----	11,699	7,018	4,681	-----
36.....	14,494	7,960	7,124	-----	9,670	5,426	4,244	-----
37.....	13,245	6,779	6,466	-----	8,501	4,786	3,715	-----
38.....	14,486	7,350	7,138	-----	10,159	5,897	4,262	-----
39.....	12,735	6,697	6,038	-----	8,016	4,594	3,422	-----
35 to 40 years.....	70,771	36,550	34,221	-----	48,045	27,691	20,354	-----

SUMMARY.

cxxxiii

TABLE 5.—Continued.

Ages.	Native.				Foreign-born.			
	Totals.	Males.	Females.	Unk. Sex.	Totals.	Males.	Females.	Unk. Sex.
40	15,331	7,772	7,559	-----	13,275	7,838	5,437	-----
41	9,555	4,753	4,802	-----	5,885	3,277	2,608	-----
42	12,214	6,176	6,038	-----	8,807	4,977	3,830	-----
43	10,933	5,428	5,505	-----	7,315	4,080	3,235	-----
44	10,984	5,563	5,421	-----	7,482	4,134	3,348	-----
40 to 45 years	59,017	29,692	29,325	-----	42,764	24,306	18,458	-----
45	11,022	5,753	5,269	-----	9,270	5,468	3,802	-----
46	9,314	4,688	4,626	-----	6,212	3,317	2,895	-----
47	8,692	4,429	4,263	-----	6,021	3,275	2,746	-----
48	9,340	4,730	4,610	-----	7,122	3,857	3,265	-----
49	8,089	4,116	3,923	-----	5,639	3,131	2,508	-----
45 to 50 years	46,407	23,716	22,691	-----	34,264	19,048	15,216	-----
50	10,303	5,326	4,977	-----	9,830	5,583	4,247	-----
51	6,789	3,610	3,179	-----	4,661	2,694	1,967	-----
52	8,178	4,450	3,728	-----	6,199	3,564	2,635	-----
53	7,496	3,976	3,520	-----	5,536	3,157	2,379	-----
54	7,700	4,126	3,574	-----	5,772	3,253	2,519	-----
50 to 55 years	40,496	21,488	18,978	-----	31,998	18,251	13,747	-----
55	6,717	3,528	3,189	-----	5,838	3,237	2,601	-----
56	6,379	3,649	2,730	-----	5,008	2,737	2,221	-----
57	5,540	2,848	2,692	-----	3,888	2,181	1,707	-----
58	5,456	2,854	2,602	-----	4,118	2,338	1,780	-----
59	4,781	2,569	2,222	-----	3,351	1,837	1,494	-----
55 to 60 years	29,373	15,538	13,835	-----	22,203	12,400	9,803	-----
60	6,149	3,312	2,837	-----	6,145	3,427	2,718	-----
61	3,857	2,087	1,770	-----	2,535	1,462	1,073	-----
62	5,006	2,710	2,296	-----	3,354	1,912	1,442	-----
63	5,073	2,847	2,226	-----	3,338	1,888	1,450	-----
64	4,954	2,689	2,265	-----	3,349	1,861	1,488	-----
60 to 65 years	25,039	13,645	11,394	-----	18,721	10,550	8,171	-----
65	4,632	2,506	2,126	-----	3,329	1,916	1,413	-----
66	4,028	2,141	1,887	-----	2,471	1,404	1,067	-----
67	3,538	1,917	1,621	-----	2,105	1,154	951	-----
68	3,339	1,774	1,565	-----	1,914	1,058	856	-----
69	2,982	1,357	1,325	-----	1,538	857	681	-----
65 to 70 years	18,519	9,995	8,524	-----	11,357	6,389	4,968	-----
70	2,938	1,626	1,312	-----	2,213	1,172	1,041	-----
71	2,141	1,200	941	-----	1,036	586	450	-----
72	2,750	1,518	1,232	-----	1,410	784	626	-----
73	2,404	1,347	1,117	-----	1,239	709	530	-----
74	2,194	1,179	1,015	-----	1,153	645	508	-----
70 to 75 years	12,487	6,870	5,617	-----	7,101	3,896	3,205	-----

TABLE 5.—Continued.

Ages.	Native.				Foreign-born.			
	Totals.	Males.	Females.	Unk. Sex.	Totals.	Males.	Females.	Unk. Sex.
75.....	1,848	999	849	.....	1,066	566	490	.....
76.....	1,744	927	817	.....	870	469	401	.....
77.....	1,405	775	630	.....	649	340	309	.....
78.....	1,282	691	601	.....	637	336	301	.....
79.....	1,025	539	486	.....	471	278	193	.....
75 to 80 years	7,314	3,931	3,383	.....	3,633	1,989	1,644	.....
80.....	1,070	554	516	.....	609	308	301	.....
81.....	646	339	307	.....	266	147	119	.....
82.....	684	363	321	.....	296	159	137	.....
83.....	587	315	272	.....	304	171	133	.....
84.....	614	349	265	.....	362	212	150	.....
80 to 85 years	3,601	1,920	1,681	.....	1,837	997	840	.....
85.....	309	163	146	.....	199	93	106	.....
86.....	268	144	124	.....	139	58	81	.....
87.....	214	105	109	.....	125	61	64	.....
88.....	166	80	86	.....	97	52	45	.....
89.....	104	48	56	.....	47	31	16	.....
85 to 90 years	1,061	540	521	.....	607	295	312	.....
90.....	81	36	45	.....	71	36	36	.....
91.....	55	22	33	.....	13	8	5	.....
92.....	34	18	16	.....	17	7	10	.....
93.....	39	21	18	.....	19	7	12	.....
94.....	40	22	18	.....	18	6	12	.....
90 to 95 years	249	119	130	.....	138	63	75	.....
95.....	24	15	9	.....	20	7	13	.....
96.....	13	6	7	.....	10	4	6	.....
97.....	18	8	10	.....	7	6	1	.....
98.....	10	5	5	.....	9	4	5	.....
99.....	8	2	6	.....	4	3	1	.....
95 to 100 years	73	36	37	.....	50	24	26	.....
100 and over.....	10	2	8	.....	20	10	10	.....
Unknown.....	306	182	125	1	389	272	117	.....

SUMMARY.

CXXXXV

The following table shows for the native and foreign-born inhabitants respectively, the per cent of the number at each period of age to the total number at all ages:

TABLE 6.

Ages in Periods.	Per cent of number at each period of age to the number at all ages.		Ages in Periods.	Per cent of number at each period of age to the number at all ages.	
	Native.	Foreign-born.		Native.	Foreign-born.
All ages.....	100.	100.	45 to 50 years.....	3.42	7.04
			50 to 55 years.....	2.98	6.58
			55 to 60 years.....	2.16	4.56
			60 to 65 years.....	1.84	3.85
			65 to 70 years.....	1.36	2.33
Under 1 year.....	3.61	.11	70 to 75 years.....	.92	1.46
Under 5 years.....	15.76	2.41	75 to 80 years.....	.54	.76
5 to 10 years.....	14.11	5.26	80 to 85 years.....	.27	.38
10 to 15 years.....	12.49	5.39	85 to 90 years.....	.08	.12
15 to 20 years.....	10.73	7.58	90 to 95 years.....	.02	.03
20 to 25 years.....	9.49	11.55	95 to 100 years.....	.00	.01
25 to 30 years.....	8.08	11.47	100 and over.....	.00	.00
30 to 35 years.....	6.17	10.55			
35 to 40 years.....	5.21	9.87			
40 to 45 years.....	4.35	8.79			

The average age, by sex, of the inhabitants of Michigan, June 1, 1884, and June 1, 1870, is shown for the State and counties, in the following table:

TABLE 7.

State and Counties.	Av. age in years and hundredths.			
	1884.		1870.	
	Males.	Females.	Males.	Females.
State.....	26.47	25.41	24.91	23.68
Alcona.....	24.60	21.42	23.26	20.65
Allegan.....	27.33	26.13	24.11	23.26
Alpena.....	24.22	21.52	23.46	21.04
Antrim.....	25.13	23.01	23.29	21.84
Arenac.....	24.88	21.56		
Baraga.....	25.67	21.64		
Barry.....	27.58	26.49	24.74	23.56
Bay.....	24.53	22.51	23.42	21.12
Benzie.....	26.08	24.05	25.84	22.28
Berrien.....	27.35	26.55	24.71	23.36
Branch.....	29.31	28.93	26.67	25.58
Calhoun.....	28.91	28.76	26.42	25.48
Cass.....	27.97	27.61	24.93	24.06
Charlevoix.....	25.54	22.64	23.25	21.20
Cheboygan.....	23.88	22.15	22.37	20.62
Chippewa.....	24.18	21.11	23.35	23.17
Clare.....	25.57	22.67		
Clinton.....	27.55	26.50	24.59	23.48
Crawford.....	26.18	22.61		
Delta.....	24.62	20.75	24.45	19.27

TABLE 7.—Continued.

Counties.	Av. age in years and hundredths.			
	1884.		1870.	
	Males.	Females.	Males.	Females.
Eaton.....	28.17	27.48	25.43	24.05
Emmet.....	26.12	24.35	23.33	24.00
Genesee.....	28.80	27.68	25.72	24.55
Gladwin.....	25.07	21.90	.....	.....
Grand Traverse.....	25.40	23.58	23.54	21.93
Gratiot.....	25.72	24.26	23.35	21.92
Hillsdale.....	29.66	29.04	26.51	25.29
Houghton.....	22.55	20.95	21.64	19.34
Huron.....	23.26	21.47	22.49	20.21
Ingham.....	27.75	27.20	25.09	24.38
Ionia.....	27.91	27.12	25.16	24.07
Iosco.....	23.76	21.57	23.99	21.09
Isabella.....	24.42	22.72	23.39	20.49
Jackson.....	28.34	27.52	26.71	24.99
Kalamazoo.....	29.20	28.71	25.94	25.10
Kalkaska.....	25.59	23.42	.....	.....
Kent.....	26.97	25.99	25.32	24.00
Keweenaw.....	22.57	20.64	21.98	19.03
Lake.....	25.48	22.19	.....	.....
Lapeer.....	26.37	25.32	24.57	23.10
Leelanaw.....	25.10	23.80	23.40	21.64
Lenawee.....	29.42	28.93	27.03	26.15
Livingston.....	28.52	28.22	26.01	24.93
Mackinac.....	25.14	21.68	22.94	21.63
Macomb.....	27.03	26.86	25.31	24.38
Manistee.....	23.96	22.02	23.55	20.87
Manitou.....	25.31	23.69	22.49	20.13
Marquette.....	23.34	20.97	23.04	20.00
Mason.....	25.34	22.93	24.27	21.27
Mecosta.....	25.32	23.55	23.86	20.97
Menominee.....	23.83	20.36	23.79	19.42
Midland.....	25.17	23.14	24.14	21.53
Missaukee.....	25.32	22.10	.....	.....
Monroe.....	25.85	25.75	24.12	23.28
Montcalm.....	25.77	24.07	23.64	22.45
Montmorency.....	23.25	19.90	.....	.....
Muskegon.....	25.19	23.35	24.09	22.00
Newaygo.....	25.73	22.96	23.51	21.50
Oakland.....	29.91	29.28	26.57	25.81
Oceana.....	25.95	24.03	24.03	22.57
Ogemaw.....	24.82	20.89	.....	.....
Ontonagon.....	27.29	23.62	21.07	19.25
Osceola.....	24.66	22.67	23.27	20.52
Oscoda.....	25.60	21.81	.....	.....
Otsego.....	24.89	21.76	.....	.....
Ottawa.....	25.81	24.63	23.95	22.19
Presque Isle.....	22.58	20.71	.....	.....
Roscommon.....	26.89	20.98	.....	.....
Saginaw.....	25.74	23.98	23.81	21.62
Sanilac.....	25.80	22.62	22.30	20.62
Schoolcraft.....	25.72	20.68	.....	.....
Shiawassee.....	27.26	26.61	24.69	23.67
St. Clair.....	26.01	25.07	22.61	22.26
St. Joseph.....	23.90	23.38	25.85	24.75
Tuscola.....	25.51	24.02	23.53	21.99
Van Buren.....	28.54	27.27	25.24	23.90
Washtenaw.....	28.49	28.69	26.36	25.82
Wayne.....	25.53	25.17	24.37	23.54
Wexford.....	25.67	22.92	24.66	22.07

The average age of the male inhabitants June 1, 1884, was 26.47 years.

The average age of the male inhabitants June 1, 1870, was 24.91 years.

The average age of the native male inhabitants June 1, 1884, was 23.16 years.

The average age of the foreign-born male inhabitants June 1, 1884, was 34.83 years.

The average age of the female inhabitants June 1, 1884, was 25.41 years.

The average age of the female inhabitants June 1, 1870, was 23.68 years.

The average age of the native female inhabitants June 1, 1884, was 22.58 years.

The average age of the foreign-born female inhabitants June 1, 1884, was 34.09 years.

INHABITANTS AGED 100 YEARS AND OVER.

The number of inhabitants of the State June 1, 1884, aged 100 years and over was 30,—12 males and 18 females. Of the whole number 22 were white. 3 black, and 5 Indian; 4 were married and 26 widowed; 3 had been farmers, 1 a grocer, 1 a laborer, 1 a trapper, and for 24 the occupations were not reported. Ten were native and 9 had native parents. Of the native, 6,—5 of whom were Indians and 1 a black—were born in Michigan. The statistics of each are given in detail in the following table:

TABLE 8.

Countries.	No. of persons aged 100 and over.	Residence by Townships, Cities, and Wards.	Names.	Age.	Time of residence within this State—Yrs.	Sex.	Color.	Civil Condition.	Birthplace.	Birthplace of Parents.
Antrim.....	1	Banks.....	Nobles, Elizabeth.	100	Unk.	Female.	White.	Widow.	Canada.....	Canada.
Cass.....	1	La Grange.....	Denshaw, Nancy.	114	13	Female.	Black.	Widow.	Ohio.....	Ohio.
Charlevoix.....	1	Charlevoix.....	Miskawauk, Mary A.	103	103	Female.	Indian.	Widow.	Michigan.....	Unknown.
Emmet.....	2	Petoskey Village.....	Petoskey, Ignatius.	101	101	Male.	Indian.	Widow.	Michigan.....	Michigan.
Houghton.....	1	Little Traverse.....	Blackbird, Mary.	100	100	Female.	Indian.	Widow.	Michigan.....	Michigan.
Huron.....	2	Schoolcraft.....	Yorker, Madeline L.	100	100	Female.	Black.	Widow.	Michigan.....	Michigan.
Iscosco.....	2	Colfax.....	Robinson, Dausdilla.	100	3	Female.	White.	Widow.	England.....	England.
Isabella.....	1	Dwight.....	Armstrong, Elizabeth.	104	14	Female.	White.	Widow.	England.....	England.
	1	Oscoda.....	Dudgeon, Mayett.	103	15	Female.	White.	Widow.	Ireland.....	Ireland.
	1	Nottawa.....	Sheephead, Henry.	100	100	Male.	Indian.	Married.	Michigan.....	Michigan.
Lapeer.....	1	Hudson.....	Bailey, Phoebe.	102	50	Female.	White.	Widow.	Rhode Island.	Rhode Island.
Livingston.....	1	Hartland.....	Dwain, Mary.	100	35	Female.	White.	Widow.	Ireland.....	Ireland.
Marquette.....	2	1st Ward, of Negaunee.....	Belhennier, Margaret.	114	26	Female.	White.	Widow.	Canada.....	France.
Mason.....	1	3d Ward, of Negaunee.....	Keating, Batt.	100	35	Male.	White.	Widow.	Ireland.....	Ireland.
Mecosta.....	1	Custer.....	Me, Faqua.	110	110	Female.	Indian.	Widow.	Michigan.....	Michigan.
Menominee.....	1	Austin.....	Carner, Nancy.	100	18	Female.	White.	Widow.	Pennsylvania.	Father, New York.
Muskegon.....	2	Menominee.....	Dacota, Anton.	110	75	Male.	White.	Married.	Canada.....	Mother, Pennsylvania.
Ottawa.....	1	Holton.....	Raney, Thomas.	100	11	Male.	White.	Widow.	Canada.....	Canada.
	1	3d Ward, Muskegon.....	Thornton, Honora.	104	5	Female.	White.	Widow.	Ireland.....	Ireland.
	1	3d Ward, Grand Haven.....	Graves, Frances.	104	18	Female.	Black.	Widow.	Ireland.....	Virginia.
Sanilac.....	1	Maple Valley.....	Kerns, Mary.	102	6	Female.	White.	Widow.	Ireland.....	Ireland.
St. Clair.....	1	Corbelleville.....	Fox, Ediza.	100	38	Female.	White.	Widow.	Ireland.....	Ireland.
Washtenaw.....	4	4th Ward, Ann Arbor.....	O'Neill, James.	104	45	Male.	White.	Married.	Ireland.....	Ireland.
		Bridgewater.....	Peskett, Thomas.	106	55	Male.	White.	Widow.	England.....	England.
		Dexter.....	Gutter, John.	100	Unk.	Male.	White.	Married.	Germany.....	Germany.
		Norfield.....	Galligan, Brian.	100	59	Male.	White.	Widow.	Ireland.....	Ireland.
		8th Ward, Detroit.....	Brown, Thomas.	100	45	Male.	White.	Widow.	Ireland.....	Ireland.
		8th Ward, Detroit.....	Wickham, James.	100	17	Male.	White.	Widow.	Ireland.....	Ireland.
		8th Ward, Detroit.....	Walters, John.	105	11	Male.	White.	Widow.	Ireland.....	Ireland.
Wayne.....	4	Hamtramck.....	Farrel, Annora.	100	35	Female.	White.	Widow.	Ireland.....	Ireland.

FAMILIES AND DWELLINGS.

The whole number of families in the State is returned at 403,779, and the whole number of dwellings, 364,737. The average number of persons to each family is 4 and 59-hundredths, and to each dwelling, 4 and 9-tenths. The whole number of dwellings and average number of persons to each dwelling as here given is exclusive of 53 townships and wards, and a part of Manitou county, the returns from which do not show the number of dwellings.

The number of families in cities is returned at 108,557, and number of dwellings at 93,661. The average number of persons to each family is 4 and 7-tenths, and to each dwelling, 5 and 3-tenths.

POPULATION OF CITIES.

At the date of the census of 1884 there were in Michigan 49 incorporated cities. The number in 1880 was 43; in 1874, 38; in 1870, 29, and in 1864, 19. In 1884 the total population of the incorporated cities was 509,277; in 1880, 388,863; in 1874, 324,771; in 1870, 230,372; and in 1864, 130,158. The population of cities in 1864 was 16 per cent, in 1870, 19 per cent, in 1874, 24 per cent, in 1880, 24 per cent, and in 1884, 27 per cent, of the total population of the State. It is apparent that this rapid growth of urban population is in part due to increase in the number of incorporated cities as well as to increase in their population.

The 19 cities reported in the census of 1864 contained in 1884 a population of 328,872, an increase in 20 years of 153 per cent. The population outside of the same cities was 100 per cent greater in 1884 than in 1864. The 29 cities reported in the census of 1870 contained in 1880, 335,509 inhabitants, an increase of 46 per cent in ten years; and in 1884 the same cities contained 412,717 inhabitants, an increase of 79 per cent in 14 years, and of 23 per cent in the four years from 1880. The population outside of the same cities was 41 per cent greater in 1884 than in 1870. The 43 cities reported in the census of 1880 contained in 1884, 479,370 inhabitants, an increase in four years of 90,507 inhabitants, or 23 per cent. The population outside of the same cities was 8 per cent greater in 1884 than in 1880. The following statement exhibits these facts:

Population in 1864 of the 19 incorporated cities.....	130,158
Population of same cities in 1884.....	328,872
Increase in 20 years.....	198,714
Per cent of increase.....	153
Per cent of increase in 20 years of population outside of same cities.....	100
Population in 1870 of the 29 incorporated cities.....	230,372
Population of same cities in 1880.....	335,509
Increase in ten years.....	105,137
Per cent of increase.....	46
Per cent of increase in 10 years of population outside of same cities.....	31
Population in 1864 of the 29 incorporated cities in 1870.....	412,717
Increase in 14 years.....	182,345
Per cent of increase.....	79

Per cent of increase in 14 years of population outside of same cities.....	41
Population in 1874 of the 38 incorporated cities.....	324,771
Population of same cities in 1884.....	457,915
Increase in 10 years.....	133,144
Per cent of increase.....	41
Per cent of increase in 10 years of population outside of same cities.....	33
Population in 1880 of the 43 incorporated cities.....	388,863
Population of same cities in 1884.....	479,370
Increase in four years.....	90,507
Per cent of increase.....	23
Per cent of increase in four years of population outside of same cities.....	8

From the above it appears that during the twenty years, 1864-84, the per cent of increase of population of the 19 incorporated cities in 1864 was one and one-half times the per cent of increase of population in rural districts; from 1870 to 1880 the per cent of increase of population of the 29 incorporated cities in 1870, was one and one-half times the per cent of increase in rural districts; from 1870 to 1884 the per cent of increase of population of the 29 incorporated cities in 1870 was nearly twice the per cent of increase in rural districts; from 1874 to 1884 the per cent of increase of population of the 38 incorporated cities in 1874 was one and one-fourth times the per cent of increase in rural districts; and from 1880 to 1884 the per cent of increase of population of the 43 incorporated cities in 1880 was nearly three times the per cent of increase in rural districts.

VILLAGES.

There were in the State June 1, 1884, 209 incorporated villages with a population of 211,035. Adding to this the population of the incorporated cities, 509,277, and we have 720,312 as the total population of incorporated cities and villages, which is 38 and 86-hundredths per cent of the total population of the State. In other words nearly 40 per cent of the inhabitants of Michigan live in incorporated cities and villages.

RACE AND COLOR.

The number of white inhabitants June 1, 1884, was 1,830,480; black, 6,856; mulatto, 8,267; Indian, (out of tribal relations), 6,900; Chinese, 70, and race and color unknown, 1,085. The blacks and mulattoes together number 15,123, which is only 23 more than in 1880. The increase in the colored population since 1874 is 4,091. The Chinese in 1884 numbered two and one-half times the number enumerated in 1880.

The following table shows the total number of inhabitants of each race and color in Michigan in each of the years 1884, 1880, 1874 and 1870, and the increase and per cent of increase in the four years 1880-1884, the ten years 1874-1884, and the ten years 1870-1880. The "colored" for 1884, 1874, 1870, and probably for 1880, includes only negroes and persons of African descent.

SUMMARY.

cxli

TABLE 9.

Race and Color.	1884.	1880.	Increase in 4 years.*		1874.	Increase in 10 years— 1874-1884.		1870.	Increase in 10 years— 1870-1880.	
			Number	Per Cent.		Number	Per Cent.		Number	Per Cent.
All races and colors.	1,853,658	1,636,937	216,721	13.24	1,334,031	519,627	38.95	1,184,282	452,655	38.23
White.....	1,830,480	1,614,560	215,920	13.37	1,322,999	507,481	38.36	1,167,751	446,809	38.26
Colored.....	15,123	15,100	23	.15	11,032	4,091	37.08	11,744	3,356	28.58
Indian.....	6,900	7,249	-349	-4.81	-----	-----	-----	4,787	2,462	51.43
Chinese.....	70	28	42	150.	-----	-----	-----	-----	-----	-----
Unknown.....	1,085	-----	-----	-----	-----	-----	-----	-----	-----	-----

* Minus sign shows a decrease.

The following table is printed for the purpose of showing the per cent of the number of inhabitants of each race and color to the total of all races and colors in the State in the years 1884, 1880, 1874, and 1870:

TABLE 10.

Race and Color.	1884.		1880.		1874.		1870.	
	Number.	Per Cent of Total.	Number.	Per Cent of Total.	Number.	Per Cent of Total.	Number.	Per Cent of Total.
All races and colors.....	* 1,852,573	100	1,636,937	100	1,334,031	100	1,184,282	100
White.....	1,830,480	98.81	1,614,560	98.63	1,322,999	99.17	1,167,751	98.61
Colored.....	b 15,123	.82	15,100	.92	11,032	.83	c 11,744	.99
Indian.....	6,900	.37	7,249	.44	-----	-----	4,787	.40
Chinese.....	70	.00	27	.00	-----	-----	-----	-----
Japanese.....	-----	-----	1	.00	-----	-----	-----	-----

* Exclusive of 1,045 whose race and color is unknown.

b Includes 6,856 blacks and 8,267 mulattoes.

c Includes 5,521 blacks and 6,223 mulattoes.

The number of white inhabitants of cities June 1, 1884, was 501,238; black, 4,238; mulatto, 3,413; Indian, out of tribal relations, 165; and Chinese, 65.

Expressed approximately, one-fourth of the white, three-fifths of the black, two-fifths of the mulatto, and nearly all of the Chinese inhabitants of Michigan are residents of incorporated cities; and two-fifths of the white, seven-tenths of the black, one-half of the mulatto, and all of the Chinese inhabitants are residents either of incorporated cities or villages. The "colored" (black and mulatto) population of the State numbers 15,123. Of these 7,651, or more than one-half, reside in incorporated cities, and 9,323, or three-fifths, reside in cities and villages.

CIVIL OR CONJUGAL CONDITION.

The number each of the single, married, widowed and divorced persons in Michigan has been reported at each State census taken since the adoption of the present constitution. The number of each class was also reported in the National census of 1880, but the figures of that enumeration have not yet been received at this office.

The number of married males reported in 1884 is 370,963; married females, 367,918; excess of males, 3,045. In 1874 the number of married males exceeded the number of married females reported by 1,611; in 1854, by 616; but in 1864 the married females exceeded the married males reported by 2,689. As noted in the census of 1874, the discrepancy in 1864 may be attributed to the war, but in 1884, 1874 and 1854 it is doubtless the result of difficulties in enumerating traveling men and other persons absent from home at the time of the enumeration. "Such persons are liable to be counted both at their homes and wherever they happen to meet the enumerator, and on the other hand may not in some instances be counted at all."

According to the census returns the proportion of the married people is slowly increasing in the State. In 1854 the married population was 34 and 13-hundredths per cent of the total population; in 1864, 36 and 24-hundredths per cent, and in 1874, 38 and 86-hundredths per cent, and in 1884, 39 and 87-hundredths per cent. The number of inhabitants of cities returned as married is 195,709, or 38 and 43-hundredths per cent of the total population of the cities. Of the total number of inhabitants of incorporated villages 43 and 25-hundredths per cent are returned as married. The following table shows for the State and counties the per cent of married to total population in 1884, 1874, 1864 and 1854:

TABLE 11.

State and Counties.	Per cent of Married to Total Population.			
	1884.	1874.	1864.	1854.
State.....	40.37	38.86	36.24	34.13
Alcona.....	34.09	36.16	.....	.....
Allegan.....	41.92	40.23	38.62	37.40
Alpena.....	37.00	34.40	34.86	.....
Antrim.....	41.30	38.11	39.00	.....
Arenac.....	36.78	.....	.....	.....
Baraga.....	32.31	.....	.....	.....
Barry.....	42.86	40.70	33.26	37.79
Bay.....	35.92	36.95	37.82	.....
Benzie.....	41.19	40.36	.....	.....
Berrien.....	40.08	38.98	37.74	34.60
Branch.....	45.37	43.69	34.86	32.61
Calhoun.....	42.72	41.17	36.78	35.42
Cass.....	42.11	39.80	36.87	34.30
Charlevoix.....	40.51	39.91	.....	.....
Cheboygan.....	37.25	35.57	34.78	.....
Chippewa.....	32.44	31.52	33.27	28.19
Clare.....	39.75	39.36	.....	.....
Clinton.....	42.40	41.60	38.42	37.67
Crawford.....	40.90	.....	.....	.....
Delta.....	33.15	33.15	29.05	.....
Eaton.....	44.80	41.80	35.95	30.92
Emmet.....	41.52	40.33	40.60	17.12
Genesee.....	42.56	40.89	35.69	35.31
Gladwin.....	35.48	.....	.....	.....
Grand Traverse.....	39.84	37.50	29.41	33.77
Gratiot.....	42.44	39.63	38.24	.....
Hillsdale.....	45.99	42.69	38.99	36.96
Houghton.....	33.29	32.54	37.99	28.66
Huron.....	34.83	34.31	35.68	27.35
Ingham.....	42.81	40.45	36.48	37.08
Ionia.....	43.28	41.10	37.43	36.68
Iosco.....	37.64	36.65	26.58	.....

TABLE 11.—Continued.

Counties.	Per cent of Married to Total Population.			
	1884.	1874.	1864.	1854.
Isabella	39.21	39.51	36.55	-----
Jackson	42.17	40.45	38.27	34.49
Kalamazoo	41.95	39.87	38.26	36.06
Kalkaska	42.33	41.22	-----	-----
Kent	41.06	39.39	37.15	36.27
Keweenaw	35.53	32.05	34.59	-----
Lake	38.28	42.47	-----	-----
Lapeer	40.91	39.21	37.29	34.40
Leelanaw	37.47	36.61	39.26	-----
Lenawee	42.94	42.43	40.20	35.70
Livingston	42.39	40.17	35.26	34.72
Mackinac	33.11	33.95	27.63	33.67
Macomb	39.60	38.39	38.26	34.67
Manistee	38.47	37.72	34.70	-----
Manitou	27.38	30.74	-----	-----
Marquette	34.06	34.78	35.95	-----
Mason	40.01	38.44	20.33	-----
Mecosta	40.71	40.54	37.19	-----
Menominee	34.53	32.12	36.29	-----
Midland	40.15	38.67	39.40	-----
Missaukee	37.09	33.99	-----	-----
Monroe	37.03	35.78	35.13	29.93
Montcalm	43.25	41.44	39.59	38.95
Montmorency	36.57	-----	-----	-----
Muskegon	39.63	36.80	37.26	-----
Newaygo	39.93	39.17	38.65	32.00
Oakland	42.36	40.16	35.80	32.54
Oceana	41.70	40.78	36.57	-----
Ogemaw	38.91	-----	-----	-----
Ontonagon	31.64	31.42	34.78	26.87
Osceola	39.89	40.50	-----	-----
Oscoda	39.81	-----	-----	-----
Otsego	40.02	-----	-----	-----
Ottawa	38.00	37.10	37.74	35.95
Presque Isle	35.53	39.07	-----	-----
Roscommon	29.40	-----	-----	-----
Saginaw	36.06	36.35	37.14	34.25
Sanilac	36.28	35.12	34.51	32.63
Schoolcraft	31.70	31.86	-----	-----
Shiawassee	42.66	39.77	36.31	33.59
St. Clair	37.88	35.61	35.34	35.04
St. Joseph	42.89	40.33	36.50	34.96
Tuscola	40.73	39.68	38.47	39.93
Van Buren	44.56	41.61	31.58	37.87
Washtenaw	37.98	37.96	33.75	31.43
Wayne	37.63	36.13	32.43	32.32
Wexford	42.42	41.87	-----	-----
Unorganized counties	-----	-----	38.91	-----

NATIVITY.

The nativity of the inhabitants of Michigan has never before been reported in a State census. The number of native inhabitants is now returned at 1,357,639; foreign-born, 486,968; and number whose nativity is unknown, 9,051. The increase in native population since 1880 is 109,210, and in foreign-born 98,460, or only 10,750 less than the increase of native inhabitants. The number of native inhabitants in 1880 was greater than in 1870 by 332,380, and the foreign-born by 120,498. In 1870 the foreign-born inhabitants were 22 and 63-hundredths per cent, in 1880, 23 and 73-hundredths per cent, and in 1884, 26 and 40-hundredths per cent, of the total population. Com-

pared with each other, to each 100,000 native inhabitants there were of foreign-born in 1870, 29,257; in 1880, 31,119; and in 1884, 35,869.

The following table shows for each county in the State the increase of the native and foreign-born inhabitants since 1880, and the per cent of increase of each class in the four years 1880-84, and the ten years 1870-80. The minus sign shows a decrease. Persons of unknown nativity are not included in the table.

TABLE 12.

State and Counties.	Increase or Decrease. 1884 over 1880.		Per Cent of Increase or Decrease.			
	Native.	Foreign-born.	1884 over 1880.		1880 over 1870.	
			Native.	Foreign-born.	Native.	Foreign-born.
State.....	109,210	98,460	8.75	25.34	36.28	44.96
Alcona.....	395	581	20.51	39.41	327.48	369.43
Allegan.....	340	378	1.20	6.28	19.90	7.75
Alpena.....	1,481	2,374	35.22	51.78	232.14	207.65
Antrim.....	2,714	746	75.24	45.76	180.05	133.86
Arenac.....	2,358	1,663	a	a		
Baraga.....	477	754	38.53	133.21		
Barry.....	-1,154	-190	-5.02	-5.58	15.04	5.10
Bay.....	6,337	6,106	31.93	37.32	144.93	132.66
Benzie.....	691	259	25.01	38.65	50.	95.91
Berrien.....	493	396	1.54	8.21	6.37	-4.61
Branch.....	-529	22	-2.02	1.21	6.59	5.86
Calhoun.....	2,027	874	5.90	21.39	6.18	-2.78
Cass.....	-796	-47	-3.87	-3.41	4.84	-2.61
Charlevoix.....	3,024	1,097	79.77	82.85	219.11	147.01
Cheboygan.....	1,738	1,671	43.34	66.46	302.41	164.35
Chippewa.....	1,030	1,972	47.86	63.69	79.78	529.27
Clare.....	1,062	283	37.69	20.67		
Clinton.....	-1,083	71	-4.35	2.19	23.75	17.53
Crawford.....	762	377	31.41	169.06		
Delta.....	1,538	1,604	41.49	51.65	171.97	163.36
Eaton.....	487	23	1.66	1.18	23.53	25.50
Emmet.....	960	336	17.56	29.64	371.20	2,200.00
Genesee.....	-647	82	-1.94	1.37	16.56	11.07
Gladwin.....	343	53	54.97	10.53		
Grand Traverse.....	2,750	880	41.72	48.06	99.79	60.06
Gratiot.....	2,751	295	14.08	12.33	84.16	99.75
Hillsdale.....	-1,173	71	-3.81	3.67	4.41	-11.93
Houghton.....	1,846	1,821	16.08	16.56	91.05	39.66
Huron.....	2,529	1,742	24.45	17.87	142.62	108.64
Ingham.....	458	600	1.52	16.52	32.54	39.65
Ionia.....	-1,289	-150	-4.33	-3.67	23.97	11.82
Iosco.....	1,516	2,115	43.06	63.09	102.59	135.23
Isabella.....	2,795	1,009	23.16	40.21	172.60	337.37
Isle Royal.....	-34	-21	b	b		
Jackson.....	1,701	1,250	4.67	22.30	17.31	12.17
Kalamazoo.....	-37	769	-13	15.66	7.39	5.64
Kalkaska.....	1,329	216	57.98	33.48		
Kent.....	4,957	5,735	8.88	32.92	45.74	44.04
Keweenaw.....	-6	394	-26	20.04	11.90	8.39
Lake.....	2,714	1,521	113.04	182.81		
Lapeer.....	115	-214	.53	-2.93	38.33	49.34
Leelanaw.....	628	231	14.28	12.45	44.48	21.08
Lenawee.....	638	507	1.49	9.23	6.44	2.87
Livingston.....	-721	6	-3.69	.22	15.58	11.55
Mackinac.....	941	1,304	41.75	201.23	62.98	94.59

a Not organized in 1880.

b No returns for 1884.

SUMMARY.

cxlv

TABLE 12.

Counties.	Increase or Decrease. 1884 over 1880.		Per Cent of Increase or Decrease.			
			1884 over 1880.		1880 over 1870.	
	Native.	Foreign-born.	Native.	Foreign-born.	Native.	Foreign-born.
Macomb.....	-731	337	-3.09	4.23	16.50	9.00
Manistee.....	3,482	3,725	46.98	72.73	117.46	92.09
Manitou.....	-260	-73	-27.87	-18.20	95.19	-2.91
Marquette.....	2,677	3,276	22.55	24.22	104.90	46.36
Mason.....	1,652	1,460	23.78	46.82	198.41	233.48
Meconsa.....	4,818	1,738	45.97	49.75	149.52	142.23
Menominee.....	2,946	3,851	52.17	60.73	515.03	626.35
Midland.....	1,280	584	24.83	33.62	110.62	107.53
Missaukee.....	1,066	741	107.24	132.55		
Monroe.....	-390	28	-1.26	.54	25.55	7.13
Montcalm.....	1,518	558	5.52	9.87	134.88	194.01
Montmorency.....	451	348	.	.		
Muskegon.....	5,474	5,442	31.49	69.15	84.00	68.96
Newaygo.....	3,037	1,208	25.52	43.14	90.55	165.78
Oakland.....	-734	149	-2.11	2.22	.24	9.61
Oceana.....	2,079	689	21.25	35.94	64.62	49.77
Ogemaw.....	1,129	589	97.96	77.70		
Ontonagon.....	602	1,661	34.24	205.82	2.57	-28.65
Oscoda.....	2,434	743	32.17	23.13	427.25	387.90
Oscoda.....	740	165	207.28	150.		
Otsego.....	1,280	636	91.43	110.80		
Ottawa.....	529	2,502	2.26	25.83	34.35	5.24
Presque Isle.....	638	310	44.	14.64		
Roscommon.....	611	510	83.02	70.54		
Saginaw.....	7,459	6,306	19.05	31.63	60.93	35.03
Sanilac.....	1,874	1,295	13.91	10.06	96.69	66.85
Schoolcraft.....	1,008	1,253	112.	185.63		
Shiawassee.....	530	290	2.30	7.19	28.02	40.42
St. Clair.....	101	343	.34	2.23	33.78	14.75
St. Joseph.....	-498	74	-2.07	2.89	2.03	-4.84
Tuscola.....	3,396	1,551	18.06	22.29	83.03	101.43
Van Buren.....	-522	-66	-1.84	-2.75	8.25	-7.23
Washtenaw.....	-706	408	-2.09	5.13	3.65	-8.95
Wayne.....	8,673	12,970	8.15	21.59	46.83	28.93
Wexford.....	2,505	1,183	48.81	70.29	772.79	2,614.52

* Not organized in 1880.

PARENT-NATIVITY.

The parent-nativity of 50,334 inhabitants is not returned in the census. Deducting this number from the total population there remains 1,803,324 inhabitants, the nativity of one or both of whose parents is reported. In all the following calculations on parent-nativity in 1884 this number, 1,803,324, is used instead of the actual total population. Of this number the parents of 809,870 were native, 784,802 foreign-born, 112,671 had foreign-born fathers and native mothers, 71,964 foreign-born mothers and native fathers; 7,931 had native fathers, and 2,987 foreign-born fathers, nativity of the mothers being unknown; and 10,379 had native mothers, and 2,720 foreign-born mothers, the nativity of the fathers being unknown. Combining the above totals so as to show the foreign parentage alone, we find that on June 1, 1884, there were 900,460 inhabitants of this State who had foreign-born fathers; 859,486 who had foreign-born mothers; 784,802 whose parents were both foreign-born, and 975,144 whose parents were one or both foreign-born. Subtract-

ing from this last number the 486,968 inhabitants who were themselves born in foreign countries, and whose parents it may be assumed were all foreign-born also, we have 488,176 native inhabitants whose parents were one or both foreign-born. This number would, of course, be much greater had the nativity and parent-nativity of the entire population been reported.

By the census of 1870 as compiled at Washington, there were on June 1, of that year, 268,010 inhabitants of this State who were born in foreign countries; 459,537 who had foreign-born fathers; 444,958 who had foreign-born mothers; 416,336 whose parents were both foreign-born; and 488,159 whose parents were one or both foreign-born. Subtracting the number of inhabitants who were themselves foreign-born we have 220,149 native inhabitants whose parents were one or both foreign-born.

In 1870 the number of inhabitants whose parents were both foreign-born was 35 per cent, and in 1884, 44 per cent, of the total population; and in 1870 the number of inhabitants whose parents were one or both foreign-born was 41 per cent, and in 1884, 54 per cent, of the total population.

It will be observed that in each year the number of inhabitants having foreign-born fathers and native mothers is largely in excess of the number having foreign-born mothers and native fathers. In 1870 the excess amounted to 14,579, and in 1884 to 40,707. In 1870 the excess in the whole United States amounted to 415,606. The statistics of foreign parentage as enumerated in the census of 1880 were compiled at Washington for only 28 states, 7 territories, and the District of Columbia. Unfortunately Michigan is not one of the 28 states, hence we have no figures for that year.

Of the total population of cities in 1884, the parents of 154,252 were native; 286,248 foreign-born; 28,859 had foreign-born fathers and native mothers; 17,880 had foreign-born mothers and native fathers; 1,464 had native fathers, and 783 had foreign-born fathers, the nativity of the mothers being unknown; and 1,928 had native mothers, and 657 foreign-born mothers, the nativity of the fathers being unknown. The parent-nativity of 17,201 inhabitants of cities is not returned.

The following table shows for each of the years 1870 and 1884, the number, and, in per cent, the proportion of the inhabitants of the State, and of each county in the State, whose parents were one or both foreign-born:

SUMMARY.

cxlvii

TABLE 13.

State and Counties.	Inhabitants whose parents were one or both foreign-born.			
	1884.		1870.	
	Number.	Per Cent.	Number.	Per Cent.
State.....	975,144	54.07	488,159	41.23
Alcona.....	3,152	78.96	468	67.24
Allegan.....	15,933	42.34	11,337	35.31
Alpena.....	10,724	85.65	2,085	75.65
Antrim.....	4,345	51.35	980	49.37
Arenac.....	2,741	68.78		
Baraga.....	2,241	74.82		
Barry.....	6,560	28.23	4,666	21.02
Bay.....	39,627	78.31	10,782	67.81
Benzie.....	1,895	44.09	634	29.03
Berrien.....	13,785	37.46	10,408	29.65
Branch.....	5,207	19.54	3,870	14.76
Calhoun.....	12,046	29.92	8,607	23.54
Cass.....	3,784	18.30	2,903	13.76
Charlevoix.....	4,612	50.64	845	49.01
Cheboygan.....	7,245	73.51	1,632	74.32
Chippewa.....	6,723	85.07	954	56.48
Clare.....	2,731	50.52	120	32.79
Clinton.....	9,079	34.36	6,220	27.23
Crawford.....	1,086	47.86		
Delta.....	8,275	83.97	1,770	69.63
Eaton.....	5,870	19.03	3,409	13.54
Emmet.....	2,973	37.92	91	7.51
Genesee.....	14,319	38.01	9,883	29.15
Gladwin.....	913	60.58		
Grand Traverse.....	5,542	46.92	2,011	45.26
Gratiot.....	6,817	28.11	2,362	20.00
Hilledale.....	5,773	18.70	4,501	14.21
Houghton.....	25,115	96.08	13,229	95.32
Huron.....	21,478	89.07	7,708	85.18
Ingham.....	10,308	30.80	5,795	22.93
Ionia.....	10,326	32.69	6,933	25.05
Iosco.....	8,605	82.72	2,015	63.71
Isabella.....	6,656	42.48	964	23.44
Jackson.....	15,458	36.91	9,745	27.63
Kalamazoo.....	12,317	36.66	8,560	26.70
Kalkaska.....	1,766	39.78	263	61.79
Kent.....	45,757	55.81	21,282	42.18
Keweenaw.....	4,429	95.21	4,032	95.89
Lake.....	3,726	51.67	224	46.88
Lapeer.....	16,775	57.06	9,625	45.09
Leelanaw.....	4,580	65.08	2,655	58.02
Lenawee.....	15,724	32.37	10,720	23.51
Livingston.....	7,547	36.01	5,507	23.43
Mackinac.....	3,317	66.76	1,058	61.66
Macomb.....	18,783	60.94	14,364	52.01
Manistee.....	14,831	76.99	4,243	69.66
Manitou.....	827	82.62	774	86.87
Marquette.....	28,945	92.89	13,141	87.41
Mason.....	8,088	62.79	1,389	45.57
Mecosta.....	9,753	48.49	2,218	39.31
Menominee.....	16,240	37.76	1,367	77.44
Midland.....	4,404	51.20	1,801	39.60
Missaukee.....	1,945	63.27	94	72.31
Monroe.....	15,581	47.68	11,628	42.31
Montcalm.....	12,854	37.42	3,415	25.06
Montmorency.....	580	67.39		
Muskegon.....	25,508	69.21	8,147	54.70

CENSUS OF MICHIGAN, 1884.

TABLE 18.—*Continued.*

Counties.	Inhabitants whose parents were one or both foreign-born.			
	1884.		1870.	
	Number.	Per Cent.	Number.	Per Cent.
Newaygo.....	7,936	43.12	1,879	25.76
Oakland.....	15,591	39.52	11,916	29.16
Oceana.....	5,541	40.11	2,258	31.27
Ogemaw.....	2,242	62.75	11	91.67
Ontonagon.....	4,307	39.58	2,585	90.86
Osceola.....	6,872	50.13	966	46.15
Oscoda.....	512	38.01	44	62.86
Otsego.....	2,025	53.28	-----	-----
Ottawa.....	25,831	72.33	16,086	60.17
Presque Isle.....	3,839	94.65	327	92.11
Roscommon.....	1,708	67.79	-----	-----
Saginaw.....	49,686	70.08	24,645	63.04
Sanilac.....	25,616	87.51	12,414	85.25
Schoolcraft.....	2,746	72.65	-----	-----
Shiawassee.....	10,080	37.29	5,747	27.55
St. Clair.....	36,019	78.01	27,062	73.79
St. Joseph.....	6,877	27.03	5,306	20.19
Tuscola.....	17,063	56.41	5,713	41.66
Van Buren.....	6,714	22.76	5,474	18.99
Washtenaw.....	21,368	52.36	18,224	43.98
Wayne.....	141,778	76.66	84,514	71.00
Wexford.....	4,724	45.92	115	17.69

INHABITANTS OF VOTING, SCHOOL, AND MILITARY AGES.

The number of males of voting ages in the State is 538,177. Of these, 150,178 are returned from the incorporated cities. This is 29 and 49-hundredths per cent of the total population of the cities. The number of males of voting ages returned from the State outside of the cities is 28 and 86-hundredths per cent of the population.

The number of inhabitants of school ages is 596,893, or 32 per cent of the total population. The number of persons of school ages returned from cities is 154,167, which is 30 and 27-hundredths per cent of the urban population, and the number from the State outside the cities is 442,726, or 32 and 93-hundredths per cent of the rural population.

The number of males in the State aged 18 to 45, (military ages) is 419,583, and of females aged 16 to 45, (child-bearing ages) is 400,343. Of the former 123,733, and of the latter 124,143, are returned from cities.

The following table shows for all and for each of the incorporated cities in Michigan, for the State, and for the State outside of the cities, the number of males of voting ages June 1, 1884, the number of votes cast for Governor in November, 1884, and the per cent of votes to males of voting ages. The cities are arranged in the order of such per cent, those in which the per cent is lowest being placed first.

TABLE 14.

Cities.	Males of Voting Ages.	Votes cast for Governor, 1884.	Per Cent of Votes cast for Governor to Males of Voting Ages.	Cities.	Males of Voting Ages.	Votes cast for Governor, 1884.	Per Cent of Votes cast for Governor to Males of Voting Ages.
East Saginaw.....	11,400	4,823	42	Holland.....	670	539	80
Bay City.....	9,650	4,508	47	Wyandotte.....	910	734	81
St. Ignace.....	790	391	49	St. Clair.....	515	422	82
West Bay City.....	2,827	1,479	52	Adrian.....	2,774	2,314	83
Alpena.....	2,902	1,625	56	Mt. Clemens.....	954	794	83
Escanaba.....	1,517	867	57	Niles.....	1,269	1,054	83
Ishpeming.....	2,049	1,181	58	Dowagiac.....	732	614	84
Muskegon.....	5,686	3,415	60	Flint.....	2,480	2,081	84
Manistee.....	2,987	1,784	61	Lapeer.....	827	703	85
Menominee.....	1,764	1,083	61	Coldwater.....	1,542	1,322	86
Ludington.....	1,622	1,006	62	Eaton Rapids.....	621	523	86
Marquette.....	1,710	1,065	62	Greenville.....	902	774	86
Negaunee.....	1,187	788	66	Marshall.....	1,199	1,033	86
Saginaw.....	3,903	2,633	68	Corunna.....	422	368	87
Cadillac.....	1,331	892	67	Stanton.....	480	417	87
Grand Haven.....	1,545	1,058	68	Ann Arbor.....	2,052	1,801	88
Battle Creek.....	3,336	2,303	69	Ironia.....	1,394	1,240	89
Pontiac.....	1,658	1,212	73	Lansing.....	2,620	2,334	89
Big Rapids.....	1,867	1,381	74	Ypsilanti.....	1,442	1,285	90
Jackson.....	6,113	4,520	74	Charlotte.....	1,037	975	91
Port Huron.....	2,789	2,092	75	Mason.....	556	511	92
Owosso.....	1,258	970	77	Monroe.....	1,255	1,150	92
Kalamazoo.....	4,184	3,232	78	Hastings.....	781	693	95
Detroit.....	35,319	27,951	79	Hillsdale.....	989	948	96
Grand Rapids.....	12,341	9,785	79				
All cities.....					150,178	106,746	71
State.....					538,177	400,348	74
State outside of cities.....					387,999	293,602	76

The small number of votes cast at the November, 1884, election compared with the number of males 21 years old and over in June of that year, in many of the northern cities, may be due, in part at least, to the large floating foreign-born male population who resort to these cities when not employed in the woods or elsewhere. As is well known, this class of inhabitants is very likely to be enumerated two or more times, once where they actually are at the time of the enumeration, and again at the place or places they call home. While this is true of all lumbering and mining regions it is emphatically the case in the Saginaw valley where there are nearly two-thirds as many foreign-born males—largely Canadians—as of native males, and where the inhabitants of foreign parentage outnumber those of native parentage by two to one.

SCHOOL ATTENDANCE.

Table VII., page 386, shows by age, nativity, and parent-nativity, the number of inhabitants of the State, June 1, 1884, returned as having attended school during the census year, and Table VIII., page 419, contains like statistics for the incorporated cities. The whole number of

inhabitants in the State returned as having attended school during the year is 378,493, of whom 2,224 were under 5, and 7,378 over 20 years of age. The number between the ages 5 and 20 years (school ages) is 368,891, which is nearly 62 per cent of the total population of these ages.

The number of pupils returned as native is 338,761. Of these 181,065 had native parents, 97,322 foreign-born parents, and 55,395 had one parent native and the other foreign-born. The parent-nativity of 4,979 is not reported. The number of pupils returned as foreign-born is 39,381. Of these 424 had native parents, 36,822 foreign-born parents, and 1,894 had one parent native and the other foreign-born. The parent-nativity of 241 is not reported. The native pupils are 25 per cent of the native inhabitants, and the foreign-born pupils 8 per cent of the foreign-born inhabitants; in other words 25 in each 100 of the native inhabitants and only 8 in each 100 of the foreign-born inhabitants, are returned as having attended school during the census year.

The number of native pupils aged 5 to 20 years returned is 330,496, which is 65 per cent of the native inhabitants of the same ages; and the number of foreign-born pupils aged 5 to 20 years returned is 38,063, or 43 per cent of the foreign-born inhabitants of the same ages; in other words, of the whole number of native inhabitants of school ages in the State, June 1, 1884, 65 in each 100, and of foreign-born inhabitants, 43 in each 100, are returned as having attended school during the census year.

The number of male inhabitants of the State returned as having attended school within the census year exceeds the number of females so returned by 9,519; the native males exceed the native females by 7,701, and the foreign-born males the foreign-born females by 1,655. The whole number of male pupils of *school ages* exceeds the whole number of female pupils of same ages by 8,801; the native males of school ages exceed the native females by 7,086, and the foreign-born males exceed the foreign-born females by 1,555. In the incorporated cities the female pupils as returned exceed the male pupils by 1,394. Of the pupils aged 5 to 10 years the males are in excess, but of those aged 10 to 15 and 15 to 20, the females exceed the males by 1,491.

The following table is published for the purpose of showing for the counties the per cent each of the native and foreign-born inhabitants returned as having attended school during the census year.

TABLE 15.

State and Counties.	Persons aged 5 to 20 years,—School ages.					
	Native.			Foreign-born.		
	Total Number Enumerated.	Returned as having at- tended school during census year.		Total Number Enumerated.	Returned as having attended school dur- ing census year.	
		Number.	Per Cent.		Number.	Per Cent.
State.....	506,754	330,496	65.22	88,755	38,063	42.89
Alcona.....	774	420	54.26	506	174	34.39
Allegan.....	12,018	8,802	73.24	898	480	53.45
Alpena.....	2,310	1,420	61.47	1,703	673	39.52
Antrim.....	2,399	1,966	89.45	562	320	56.94
Arenac.....	917	564	61.50	402	206	51.24
Baraga.....	699	469	67.10	199	96	48.24
Barry.....	7,825	5,794	74.04	202	110	54.46
Bay.....	11,401	6,535	57.30	4,725	1,872	39.62
Benzle.....	1,300	958	73.69	191	109	57.07
Berrien.....	11,764	8,354	71.01	580	305	52.59
Branch.....	8,169	5,824	71.29	204	72	35.29
Calhoun.....	11,464	7,970	69.52	623	290	46.55
Cass.....	6,598	4,434	67.20	122	44	36.07
Charlevoix.....	2,573	1,514	58.84	511	281	54.99
Cheboygan.....	2,801	1,808	64.53	1,015	492	48.77
Chippewa.....	1,115	536	48.07	1,723	773	44.86
Clare.....	1,280	868	67.81	312	155	49.68
Clinton.....	8,560	5,761	67.30	387	166	42.89
Crawford.....	565	380	67.26	98	42	42.86
Delta.....	2,088	1,075	51.48	771	237	30.74
Eaton.....	9,750	6,986	71.07	211	114	54.03
Emmet.....	2,908	1,482	51.21	366	213	59.53
Genesee.....	11,455	8,363	73.01	888	479	53.94
Gladwin.....	358	233	65.08	132	64	48.48
Grand Traverse.....	3,431	2,333	68.00	508	239	47.06
Gratiot.....	8,130	5,571	68.52	449	276	61.47
Hillsdale.....	9,190	6,642	72.71	170	89	52.35
Houghton.....	7,248	3,786	52.24	2,194	765	34.87
Huron.....	6,344	3,699	58.15	2,895	1,378	47.60
Ingham.....	10,481	7,498	71.54	710	363	51.13
Ionia.....	9,736	6,743	69.26	455	197	43.30
Iosco.....	1,937	1,223	63.40	1,291	581	45.00
Isabella.....	4,643	2,982	64.23	922	521	56.51
Jackson.....	12,536	8,381	66.86	937	378	40.34
Kalamazoo.....	9,576	6,711	70.08	791	366	46.27
Kalkaska.....	1,339	909	67.89	162	82	50.62
Kent.....	21,775	13,896	63.82	4,408	1,736	39.38
Keweenaw.....	1,156	740	64.01	473	178	37.63
Lake.....	1,715	1,088	63.44	454	260	57.27
Lapeer.....	8,619	6,068	70.40	1,511	797	52.75
Leelanaw.....	2,276	1,372	60.28	239	108	37.37
Lenawee.....	14,339	9,802	68.36	644	297	46.12
Livingston.....	6,423	4,833	75.25	291	145	49.83
Mackinac.....	1,196	582	48.66	439	177	40.32
Macomb.....	9,432	5,664	60.05	1,184	535	45.19
Manistee.....	4,419	2,731	61.80	1,952	689	35.30
Manitou.....	370	198	53.51	47	14	29.79
Marquette.....	6,941	4,081	58.80	3,056	1,163	38.06
Mason.....	3,217	2,114	65.71	830	414	49.88
Mecosta.....	5,466	3,591	65.70	1,089	492	47.35
Menominee.....	3,391	1,916	56.50	1,354	746	38.18
Midland.....	2,457	1,660	67.56	507	262	51.68
Missaukee.....	703	496	70.55	290	112	48.70
Monroe.....	11,568	7,876	68.11	416	185	44.47
Montcalm.....	10,250	6,436	62.79	1,149	554	48.22

TABAE 15.—*Continued.*

Counties.	Persons aged 5 to 20 years,—School ages.					
	Native.			Foreign-born.		
	Total Number Enumerated.	Returned as having at- tended school during census year.		Total Number Enumerated.	Returned as having attended school dur- ing census year.	
		Number.	Per Cent.		Number.	Per Cent.
Montmorency	149	121	81.21	110	71	64.55
Muskegon	8,584	4,183	48.73	2,742	954	34.79
Newaygo	5,501	3,678	66.88	640	294	45.94
Oakland	11,153	7,710	69.13	912	404	44.30
Oceana	4,446	2,936	66.04	422	205	48.58
Ogemaw	790	509	64.43	343	162	47.23
Ontonagon	1,154	658	57.02	303	63	20.79
Osceola	3,690	2,448	66.34	1,011	499	49.38
Oscoda	408	276	67.65	46	16	34.78
Otsego	947	643	67.90	274	114	41.61
Ottawa	10,757	7,156	66.52	2,189	983	44.91
Presque Isle	1,109	381	34.38	438	83	18.96
Roscommon	389	182	46.79	159	31	19.50
Saginaw	18,909	10,950	57.91	4,844	1,619	33.85
Sanilac	7,698	5,137	66.73	3,685	2,213	60.08
Schoolcraft	631	255	40.41	376	120	31.91
Shiawassee	8,375	5,909	70.56	659	354	53.72
St. Clair	13,234	8,253	62.36	3,212	1,601	49.84
St. Joseph	7,353	5,945	75.68	305	106	34.75
Tuscola	8,925	5,961	66.79	1,842	960	52.13
Van Buren	9,216	6,437	69.85	221	117	52.94
Washtenaw	12,123	8,645	71.31	1,089	455	41.79
Wayne	47,539	27,216	57.38	13,107	4,467	34.08
Wexford	2,520	1,591	63.13	588	276	46.94

ILLITERACY.

The statistics of illiteracy—Tables IX. and X., pages 420 to 459—are tabulated so as to show in separate sections of the table, first, the number of persons at the ages 10 to 21, and 21 and over, who cannot read or write, by sex, nativity, and parent-nativity; second, like statistics of persons who can read but cannot write, and third, of persons whose education is not reported.

The number of persons in the State 10 years of age and upwards returned as unable to read or write is 80,131, which is also the whole number returned as unable to read. The number returned as able to read but unable to write is 31,082. Combining these two sums we have 111,213, the total number of persons returned as unable to write, which is seven and nine-tenths per cent of the population 10 years of age and over.

In 1880 there were only 47,112 persons returned as unable to read, and 63,723 as unable to write, which is five and two-tenths per cent of the population 10 years of age and upwards. The increase since 1880 of the number unable to read as indicated by the figures is 33,019, and of the number unable to write, 47,490. Of course such an enormous increase in four years is impossible. There is either serious deficiency in the returns of the illiterates in 1880, or equally serious exaggeration in the returns for 1884. Assuming the returns in 1880 to be accurate, and that

the per cent of illiterate persons to population 10 years old and over has not changed, the number of persons who cannot write as returned in 1884 is about 38,000 too large; assuming the returns in 1884 to be accurate, the number returned in 1880 is nearly 34,000 too small.

In the tables of illiteracy as published in the census of 1880 only the totals for the states and territories are given. These show the aggregate number of persons in each state and territory 10 years of age and upward returned as unable to read, and the number unable to write; also the number each of native and foreign white, and of colored persons, unable to write; and by sex, the number each of white and colored persons 10 to 14 and 15 to 20, both inclusive, and 21 years of age and upward, unable to write.

The number of native persons who cannot write as returned in the present census is 73 per cent greater, and of foreign-born persons 75 per cent greater than the number returned in 1880. In this comparison it is assumed that all "colored" illiterates in 1880 were native. The comparison is valuable only as showing that according to the returns the per cent of increase of the native and foreign-born illiterates is substantially the same.

There seems to be no way of determining whether there is a deficiency in the returns for 1880, or exaggeration in those for 1884, unless it be by examining the schedules used at the two enumerations, and the instructions for filling them.

The schedules used in 1880 provide for a report of the number of persons who could not read and the number who could not write in separate columns placed under the general heading "Education." These columns were headed respectively "Cannot read, |," and "Cannot write, |," and the instructions to the enumerators were that in making entries in these columns "an affirmative mark only will be used—thus, |."

Now it is obvious that neither the supervisors of census districts in 1880, nor the compiler of the census at Washington, could discover any error in, or omission from, these columns. The omission of an "affirmative mark" opposite the name of any person was deemed equivalent to a statement that the person could read or write.

The schedules used at the enumeration of 1884, like those used in 1880, require a report of the persons who could not read and of those who could not write, in separate columns placed under the general heading "Education," but the columns were headed respectively "Can read, 'Yes' or 'No,'" and "Can write, 'Yes' or 'No.'"

The absence of an entry opposite the name of any person is taken as *no report* respecting that person. The number of such omissions is 11,124, that is, there is a "Yes" or "No" answer opposite the names of all persons 10 years old and over, enumerated in 1884, except 11,124. The census enumerators in 1884 could not therefore have returned more illiterate persons than were actually inhabitants of the State at the date of enumeration unless they wrote "No" where "Yes" was the proper answer, and thus made false entries.

Of the 80,131 persons returned as unable to read or write, 26,853 are native and 53,053 foreign-born, the nativity of 225 being unknown. Of the native, 15,743 had native parents, 6,338 had foreign-born parents,

and 2,359 had one parent native and the other foreign-born. Of the foreign-born 453 are returned as having native parents, 51,585 as having foreign-born parents, and 489 one parent native and the other foreign-born. Exclusive of persons of unknown nativity and of unknown parent-nativity, the number of illiterate natives whose parents were native is 15,743, as compared with 51,585 illiterate foreign-born inhabitants, whose parents were foreign-born; and the number of illiterate natives whose parents were one or both native is 19,044, as compared with 60,771 illiterate foreign-born inhabitants whose parents were one or both foreign-born.

The number of males of voting ages returned as unable to read or write is 35,850, of whom 10,640 are native and 25,079 foreign-born. The nativity of 131 is not returned. Of the 10,640 native, 6,458 had native parents, 2,129 foreign-born parents, and 819 one parent native and the other foreign-born. Of the 25,079 foreign-born, 239 had native parents, 24,276 foreign-born parents, and 268 one parent native and the other foreign-born.

Of the whole number of males, then, of voting ages unable to read or write, 6,458 were native and born of native parents, as against 24,276 who were foreign-born and born of foreign-born parents; and the number of natives whose parents were one or both native, is 7,784, as against 27,492 foreign-born whose parents were one or both foreign-born.

The number of inhabitants of incorporated cities returned as unable to read or write is 21,811, or more than one-fourth of the whole number in the State. Of the whole number in cities returned as unable to read or write, 4,438 are native, and 17,350 are foreign-born. The number of males of voting ages in cities returned as unable to read or write is 9,492. Of these 1,566 are native, 7,912 foreign-born, and 14 of unknown nativity.

The following table shows for the State and counties the number and per cent of native and foreign-born illiterate inhabitants ten years of age and over:

SUMMARY.

clv

TABLE 16.

State and Counties.	Native Inhabitants 10 years old and over.					Foreign-born Inhabitants 10 years old and over.				
	Enumer- ated.	Unable to Read or Write.		Unable to Write.		Enumer- ated.	Unable to Read or Write.		Unable to Write.	
		Number.	Per Ct.	Number	Per Ct.		Number	Per Ct.	Number.	Per Ct.
State	951,890	26,853	2.82	42,883	4.51	449,226	53,073	11.81	68,044	7.15
Alcona	1,144	45	3.93	85	7.43	1,872	232	12.39	301	16.06
Allegan	23,559	498	2.14	916	3.94	6,040	42	7.76	655	10.77
Alpena	2,943	131	4.38	219	7.3	6,169	1,578	25.58	1,881	30.49
Antrim	4,300	138	3.23	238	5.56	2,132	121	5.6	211	9.90
Areacac	1,450	115	7.90	178	12.23	1,490	237	15.90	300	20.74
Baraga	1,082	151	13.96	175	16.18	1,226	207	16.88	243	19.82
Barry	16,318	232	1.42	492	3.01	2,119	168	7.82	241	11.21
Bay	17,345	881	5.08	1,245	7.07	20,199	3,182	15.60	3,919	19.21
Benzie	2,361	49	2.07	105	4.44	857	52	6.07	62	7.23
Berrien	24,082	608	2.53	1,088	4.53	5,002	532	10.64	682	13.63
Branch	20,168	317	1.57	592	2.70	1,757	309	17.53	353	20.09
Calhoun	28,469	351	1.23	562	1.97	4,708	274	5.82	374	7.94
Cass	15,300	501	3.27	840	5.23	1,307	115	8.80	160	12.24
Charlevoix	4,005	39	7.22	408	8.96	2,221	172	7.74	253	11.39
Cheboygan	3,459	279	8.07	393	11.36	3,681	688	18.69	799	21.71
Chippewa	1,723	307	17.82	394	22.86	4,227	447	10.57	613	14.50
Clare	2,084	67	2.49	126	4.98	1,511	153	10.16	191	12.56
Clinton	17,061	310	1.75	613	3.38	3,160	214	7.09	317	10.03
Crawford	1,173	28	2.39	48	4.09	557	41	7.36	52	9.34
Delta	3,033	295	9.73	375	12.36	4,344	1,010	23.25	1,148	26.43
Eaton	22,908	487	1.90	742	3.23	1,889	124	6.56	174	9.21
Emmet	4,510	522	11.57	610	13.75	1,377	134	9.73	172	12.49
Genesee	24,651	480	1.93	842	3.42	5,762	418	7.25	694	10.48
Gladwin	645	34	5.29	54	8.37	500	42	8.40	56	11.20
Gr Traverse	6,441	116	1.80	240	3.73	2,516	199	7.90	269	10.69
Gratiot	16,055	463	2.88	916	5.70	2,535	213	8.40	293	11.56
Hillsdale	23,081	318	1.38	587	2.51	1,917	131	6.69	204	10.42
Houghton	6,381	104	1.64	232	3.66	11,939	1,074	8.99	1,392	11.66
Huron	6,262	334	5.32	590	9.39	10,321	1,218	11.80	1,751	16.97
Ingham	23,397	316	1.36	734	3.15	3,949	299	7.57	415	10.51
Ionia	21,603	376	1.51	584	2.71	3,767	234	6.21	354	9.40
Iosco	2,818	158	5.62	216	7.68	4,806	1,104	22.97	1,276	26.58
Isabella	8,368	626	7.48	949	11.34	3,091	291	9.21	412	13.04
Jackson	2,318	428	1.16	607	2.27	6,184	641	10.50	850	13.11
Kalamazoo	22,961	356	1.55	551	2.31	5,338	512	9.59	620	11.61
Kalkaska	2,524	45	1.78	90	3.57	808	67	8.29	91	11.26
Kent	43,218	558	1.29	895	2.07	21,371	1,795	8.35	2,221	10.89
Keweenaw	1,061	40	3.77	61	5.75	2,096	382	17.33	577	27.66
Lake	3,583	68	1.90	115	3.21	2,125	169	7.95	198	9.32
Lapeer	14,959	348	2.33	627	4.19	7,510	433	5.74	674	8.96
Leelanaw	3,124	406	13.	493	15.78	1,995	405	20.30	486	24.36
Leewards	36,093	543	1.51	917	2.54	5,772	427	7.40	597	10.84
Livingston	14,423	211	1.46	384	2.66	2,616	210	8.31	330	12.47
Macmac	3,094	500	13.88	584	17.89	1,712	243	14.19	299	17.46
Macomb	15,761	1,197	7.59	1,635	10.37	7,822	1,142	14.60	1,586	20.28
Manistee	6,162	252	4.09	398	6.46	7,866	1,807	22.97	2,121	26.96
Manitou	4,225	53	12.17	81	19.06	318	118	46.54	175	55.03
Marquette	6,892	419	6.04	596	8.21	15,384	2,722	17.69	3,341	21.72
Mason	5,362	348	6.49	418	7.86	4,240	510	11.82	633	14.96
Mecosta	10,464	294	2.81	532	5.09	4,810	442	9.11	613	12.64
Menominee	4,442	415	9.34	481	10.83	9,014	1,544	17.13	1,724	19.13
Midland	4,324	127	3.01	280	6.43	2,121	182	8.58	284	13.39
Missaukee	1,317	38	2.88	60	4.56	1,173	91	8.10	122	10.40
Monroe	19,840	1,708	8.60	2,914	11.66	5,027	592	11.78	852	16.96
Montcalm	20,436	473	2.31	1,080	5.28	5,737	407	7.09	588	10.25

CENSUS OF MICHIGAN, 1884.

TABLE 16.—Continued.

Counties.	Native Inhabitants 10 years old and over.					Foreign-born Inhabitants 10 years old and over.				
	Enumerated.	Unable to Read or Write.		Unable to Write.		Enumerated.	Unable to Read or Write.		Unable to Write.	
		Number.	Per Ct.	Number.	Per Ct.		Number.	Per Ct.	Number.	Per Ct.
Montmorency	255	7	2.75	18	7.06	824	28	8.64	85	10.80
Muskegon	14,648	312	2.13	552	3.77	13,272	2,924	22.03	3,539	26.67
Newaygo	10,445	389	3.72	713	6.83	3,703	490	12.96	616	16.64
Oakland	26,568	324	1.22	545	2.05	6,524	451	6.91	638	9.78
Oceana	8,208	336	4.09	582	7.09	2,413	232	9.61	325	13.47
Ogemaw	1,459	18	1.23	44	3.02	1,164	82	7.04	116	9.97
Ontonagon	1,948	72	4.37	96	5.83	2,390	391	16.36	430	17.99
Oscoda	6,532	164	2.50	314	4.79	3,533	344	9.74	448	12.65
Oscoda	787	13	1.69	31	4.04	260	45	17.30	49	18.85
Otsego	1,768	40	2.26	73	4.13	1,075	157	14.60	210	19.53
Ottawa	15,193	281	1.85	561	3.69	11,249	936	8.33	1,471	13.08
Presque Isle	703	65	9.25	78	11.10	1,845	800	43.36	819	44.39
Roscommon	965	26	2.69	32	3.32	1,159	121	10.44	134	11.56
Saginaw	30,990	942	3.07	1,394	4.55	24,453	3,155	12.90	3,792	15.51
Sanilac	8,140	342	4.20	740	9.09	12,580	1,106	8.79	1,764	14.02
Schoolcraft	1,285	152	11.83	197	15.33	1,748	236	13.50	288	16.48
Shiawassee	17,570	300	1.71	597	3.40	4,089	378	9.24	536	13.11
St. Clair	18,870	698	3.70	1,025	5.43	16,231	1,453	8.95	1,996	12.30
St. Joseph	18,350	364	1.98	660	3.60	2,531	238	9.40	337	13.31
Tuscola	14,787	321	2.18	652	4.41	7,849	607	7.73	936	11.93
Van Buren	21,247	457	2.15	842	3.96	2,252	156	6.93	229	10.17
Washtenaw	25,361	413	1.63	637	2.51	7,974	584	7.32	784	9.83
Wayne	74,900	2,025	2.70	2,732	3.65	67,282	7,266	10.80	9,002	13.38
Wexford	5,229	97	1.86	199	3.81	2,590	305	11.78	432	16.68

THE DEFECTIVE CLASSES.

Compared with the census for 1880 there is an apparent decrease in the number of insane, idiotic, blind, and deaf-mute classes. The following table gives the totals of the several classes as returned at the two censuses:—

Classes.	1884.	1880.
Insane	2,644	2,796
Idiots	1,527	2,181
Blind	1,224	1,289
Deaf-mutes	1,007	1,166
Epileptic	1,137	-----
Dumb	171	-----

The decrease in the number of insane is 152, of blind 65, of deaf and dumb 159, and of idiots 654. The persons returned as dumb only in 1884, should, very largely at least, be regarded as idiotic. If all be thus regarded, the total number of idiots returned in 1884 is 1,698, or 483 less than returned in 1880.

Unquestionably the efforts made in 1880 to secure a complete enumeration of the insane, idiotic, blind, and deaf-mute classes was more than ordinarily successful, yet it is believed that the deficiency in the return of these classes in 1884 is by no means so great as the above figures seem to indicate.

Since 1873 statistics of the insane, deaf and dumb, and blind, and since 1879 statistics of the epileptic and idiotic persons in Michigan, have been returned to and compiled in this office annually. Comparing

the returns for the different years with each other it is found that enumerators experience great difficulty in distinguishing between the epileptic and insane, and also between the epileptic or insane on the one hand and the idiotic on the other. It frequently happens that persons returned as epileptic one year are returned the next year as insane, and *vice versa*, and in other years as idiotic.

These facts suggest that in 1880 epileptic persons may have been classed with the insane and idiotic. If so, comparison can only be made of the total of the three classes as returned in 1884, with the total of the two classes as returned in 1880. The total number of insane and idiotic returned in 1880 is 4,977, and the total number of insane, epileptic, and idiotic (classing the dumb with the idiotic) returned in 1884 is 5,479, or 502 more than returned in 1880. Assuming the return in 1880 to be correct, and that the increase of these classes has no more than kept pace with the increase of population, the increase from 1880 to 1884 was 658, or 156 more than indicated by the above figures.

The decrease in the number of blind may be in part due to the method of compiling adopted in this office, which was to exclude all whose vision was not so far destroyed as to make them, practically, totally blind. The whole number of such persons excluded from the tables is 421,—291 males and 130 females. A like rule was followed in tabulating the deaf and dumb persons, all who were returned as deaf only being excluded from the tables. There were 1,909 such persons, of whom 1,063 were males and 846 females. It is more than probable that a number of these were deaf and dumb. In the annual return of the defectives to this office, already referred to, the mistake of reporting a deaf and dumb person as deaf only is frequently made, the error being easily discovered by examining certain details of each return, particularly age, time afflicted, and cause of malady, included in those returns, but excepting age, not reported in the census.

The difficulties met with in every effort to secure statistics of the defective classes are stated as follows by Mr. Fred. H. Wines, special agent at the census of 1880:

"The difficulty of enumerating the defective classes with any approach to accuracy is very great. In the first place, there are no distinct boundary lines between normal and abnormal conditions of the senses or of the nervous system. How often the sanity or insanity of persons occupying the diffused border line between the two is a matter of furious controversy in newspapers and before the courts. It is almost as hard to say who should be classed as an idiot as it would be to determine at what stage of intemperance one becomes a drunkard. Different observers would form different conclusions. Similarly it is difficult to say at what stage of impaired vision one becomes blind, or of impaired hearing deaf. Yet the determination of these difficult questions is necessarily left to the untrained judgment either of the enumerator or of the head of the house, or it may be of the servant who comes to the door."

"But if there were no obstacle in the way of determining who ought to be included in the defective classes, there would be an almost insurmountable obstacle in the reluctance of friends to publish the infirmities of those dear to them, and the respect felt for this sentiment by enumerators, who hesitate to put disagreeable and, possibly, needless questions."

The following tables show, by sex, the color and civil condition, and the nativity and parent-nativity of each of the defective classes as returned in 1884:

CENSUS OF MICHIGAN, 1884.

TABLE 17.

Classes.	Sex.	Totals.	Color.					Civil Condition.				
			White.	Black.	Mulatto.	Indian.	Unknown.	Single.	Married.	Widowed.	Divorced.	Unknown.
Blind.....	Totals...	1,224	1,170	9	5	40	-----	387	498	328	8	5
	Males...	691	661	6	2	22	-----	219	339	124	5	4
	Females...	533	509	3	3	18	-----	168	159	202	3	1
Deaf and dumb	Totals...	1,007	995	2	1	9	-----	852	141	11	1	2
	Males...	590	552	1	-----	7	-----	482	71	6	-----	1
	Females...	447	443	1	1	2	-----	370	70	5	1	1
Insane.....	Totals...	2,644	2,607	24	10	3	-----	1,000	1,051	283	51	274
	Males...	1,251	1,233	12	5	1	-----	610	406	72	17	145
	Females...	1,393	1,374	12	5	2	-----	390	645	196	34	129
Epileptic.....	Totals...	1,137	1,124	4	6	3	-----	601	272	51	13	-----
	Males...	659	651	3	3	2	-----	481	146	24	8	-----
	Females...	478	473	1	3	1	-----	320	126	27	5	-----
Idiotic.....	Totals...	1,527	1,501	8	10	8	-----	1,400	64	38	5	5
	Males...	872	855	5	7	5	-----	830	26	26	-----	3
	Females...	655	646	3	3	3	-----	564	38	12	5	2
Dumb.....	Totals...	171	168	1	1	1	-----	147	15	8	1	-----
	Males...	97	95	-----	1	1	-----	89	7	1	-----	-----
	Females...	74	73	1	-----	-----	-----	58	8	7	1	-----

TABLE 18.

Classes.	Sex.	Totals.	Nativity of Persons.			Nativity of Parents.										
			Native.	Foreign-born.	Unknown.	Native.	Foreign-born.	Foreign-born Native of this.	Foreign-born Native of other.	Mother Unk.		Father Unk.		Both Unknown.	One or both Native.	One or both Foreign-born.
										Father.	Mother.	Father.	Mother.			
Blind	Totals.....	1,224	845	370	9	596	420	59	32	11	3	16	5	92	118	59
	Males.....	691	455	129	7	311	251	33	14	6	3	10	3	61	63	53
	Females.....	533	390	141	2	272	169	26	18	5	-----	6	2	31	55	46
Deaf and Dumb.....	Totals.....	1,007	753	243	11	384	422	49	23	3	3	5	1	112	85	81
	Males.....	590	408	146	6	191	251	29	14	2	2	4	1	63	49	46
	Females.....	447	345	97	5	190	171	20	14	1	1	1	-----	49	36	35
Insane	Totals.....	2,644	1,704	1,037	103	371	380	23	12	5	1	4	2	1,324	44	38
	Males.....	1,251	609	505	57	133	191	7	5	3	-----	2	-----	910	17	12
	Females.....	1,393	815	532	46	241	188	16	7	2	1	2	2	924	27	26
Epileptic	Totals.....	1,137	888	231	18	591	345	69	34	7	1	10	2	108	120	108
	Males.....	659	500	149	9	311	201	44	22	4	1	8	1	74	68	58
	Females.....	478	378	91	9	250	145	25	12	3	-----	2	1	60	52	48
Idiotic.....	Totals.....	1,527	1,180	302	36	644	520	62	48	14	5	11	2	214	133	115
	Males.....	872	675	177	21	370	300	31	26	11	5	7	2	120	75	64
	Females.....	655	514	125	16	274	220	31	20	3	-----	4	-----	94	58	51
Dumb.....	Totals.....	171	145	26	-----	78	68	14	6	-----	1	-----	-----	3	21	21
	Males.....	97	84	13	-----	40	39	8	6	-----	-----	1	-----	3	15	14
	Females.....	74	61	13	-----	38	29	6	-----	-----	1	-----	-----	-----	6	7

PERSONS SICK OR TEMPORARILY DISABLED ON DAY OF ENUMERATOR'S VISIT.

The number of persons who were sick or temporarily disabled on the day of the enumerator's visit in June, 1884, is 19,064,—10,378 males and 8,686 females. The total number is 915 less than the number of deaths returned as having occurred during the year ending June 1, 1884. The statistics of the sick and disabled inhabitants are shown in Table XIII., page 467. In this table is shown by sex, and age in periods of years, the number sick or disabled from each specified disease or disability.

The number at each period of age who were sick or disabled is as follows:

Under 5 years of age.....	545	45 to 50 years of age.....	1,321
5 to 10 years of age.....	717	50 to 55 years of age.....	1,341
10 to 15 years of age.....	763	55 to 60 years of age.....	1,140
15 to 20 years of age.....	1,061	60 to 65 years of age.....	1,224
20 to 25 years of age.....	1,379	65 to 70 years of age.....	1,198
25 to 30 years of age.....	1,456	70 to 75 years of age.....	1,093
30 to 35 years of age.....	1,311	75 to 80 years of age.....	826
35 to 40 years of age.....	1,366	80 and over.....	835
40 to 45 years of age.....	1,476	Age unknown.....	12

WAGE-WORKERS UNEMPLOYED.

The number of wage-workers in Michigan, June 1, 1884, returned as having been unemployed some portion of the census year, is 69,027, of whom 64,390 are males and 4,637 females. Of the total number 338 are returned as having been unemployed less than one month, 7,450 one month, 13,497 two months, 13,891 three months, 14,502 four months, 6,311 five months, 7,663 six months, 1,014 seven months, 1,400 eight months, 793 nine months, 773 ten months, 413 eleven months, and 982 twelve months.

OCCUPATIONS.

The whole number of inhabitants ten years old and over in the State, June 1, 1884, was 1,418,402,—743,203 males and 665,199 females. The number of native inhabitants ten years old and over was 951,896—489,724 males and 462,172 females; and the number of foreign-born inhabitants of the same ages was 449,226—252,928 males and 196,298 females.

Of the total number of inhabitants ten years old and over the occupations of 630,852—565,901 males and 64,951 females—are reported. The number of males whose occupations are reported is 75 and 6-tenths per cent of the total male population of these ages. In 1880 the number of males ten years old and over whose occupations were reported is 514,191, or 78 per cent of the male population of the same ages in that year.

The number of males engaged in agriculture June 1, 1884, is 236,192, females, 1,000; number of males engaged in professional and personal service 115,113, females, 46,275; males engaged in trade and transportation 66,589, females, 2,491; males engaged in manufacturing, mechanical and mining industries 148,007, females, 15,185. The number of males engaged in agriculture is 32 per cent, in professional and personal service 15 per cent, in trade and transportation 9 per cent, and in manufacturing, mechanical and mining industries 20 per cent, of the total male population ten years old and over. In 1880 the number of males returned as engaged in agriculture is 36 per cent, in professional and personal service 16 per cent, in trade and transportation 8 per cent, and

in manufacturing, mechanical and mining industries 18 per cent of the total male population ten years old and over.

Comparing by nativity, the occupations of 70 per cent of the native males and 87 per cent of the foreign-born males, ten years old and over, are reported in 1884 as follows: 33 per cent of the native, and 29 per cent of the foreign-born as engaged in agriculture; 12 per cent of the native, and 22 per cent of the foreign-born as engaged in professional and personal service; 9 per cent of the native and 9 per cent of the foreign-born, in trade and transportation; and 16 per cent of the native and 27 per cent of the foreign-born, in manufacturing, mechanical and mining industries.

Of the whole number of persons whose occupations and nativity are reported in 1884, 62 per cent are native, and 38 per cent foreign-born; of those engaged in agriculture, 69 per cent are native and 31 per cent foreign-born; in professional and personal service 55 per cent are native, and 45 per cent foreign-born; in trade and transportation 66 per cent are native and 34 per cent foreign-born; and in manufacturing, mechanical and mining industries 55 per cent are native, and 45 per cent foreign-born.

The number of persons engaged in agriculture as returned in 1884 is 3,127 less than the number so returned in 1880. The following shows the total number of persons engaged in agriculture and in each specified branch of agriculture as returned in 1884 and 1880:

	1884.	1880.
Apiarists.....	149	57
Dairymen and Dairywomen.....	141	80
Farm overseers.....	85	39
Farmers.....	178,551	167,141
Farm laborers.....	55,347	70,845
Florists.....	122	84
Gardeners, nursery-men and fruit-growers.....	2,489	a 1,836
Stock-drovers.....	234	172
Stock-herders.....	31	42
Stock-raisers.....	35	20
Others in agriculture.....	8	3
Totals.....	237,192	240,319

a Returned as "gardeners, nursery-men and vine-growers."

It will be noticed that there is a decrease of farm laborers, 15,498, and of stock-herders, 11. The decrease of farm laborers is doubtless due in part to the fact that a greater number of this class are reported simply as "laborers" than in 1880.

The nativity of persons engaged in agriculture in 1884 is as follows: United States, 163,793; British America, 23,510; England, 9,605; Germany, 18,176; Ireland, 7,696; Sweden and Norway, 1,943; other countries, 11,675; nativity unknown, 794.

The largest number of persons returned as engaged in any one occupation is farmers, 178,551; of these 940 are females. The next largest number is laborers (not specified), 85,913; of these only 67 are females. The number of farmers born in the United States is 120,676, or nearly 68 per cent of the total number of farmers returned. The laborers born in the United States are 36,252, or 42 per cent of the total number.

The number of domestic servants returned is 31,712; of these 30,962 are females. Of the total number of female domestic servants 18,576, or 60 per cent, were born in the United States. The number of female domestic servants who were born in the United States is four per cent of the native female population ten years old and over, and the number born in foreign countries is six per cent of the foreign-born female population of the same ages.

The number of saloon-keepers and bar-tenders is returned at 3,894, 23 of whom were females. The number of this class born in the United States is 1,675, or 43 per cent of the total number, and the number born in foreign countries 2,197, or 57 per cent of the whole number. The number of brewers and maltsters returned is 557; of these the number born in the United States is 122, and in foreign countries, 434, or 78 per cent of the total number. Expressed approximately the foreign-born inhabitants who form but 26 per cent of the total population, furnish 57 per cent of the saloon-keepers and bar-tenders, and 78 per cent of the brewers and maltsters in the State.

The birthplaces of 22 saloon-keepers and bar-tenders, and of one brewer and maltster, are not reported.

Of the foreign-born male saloon-keepers and bar-tenders 693 were born in British America, 142 in England, 633 in Germany, 233 in Ireland, 143 in Sweden and Norway, and 335 in other countries. Of the foreign-born male brewers and maltsters 20 were born in British America, 22 in England, 256 in Germany, 22 in Ireland, 2 in Sweden and Norway, and 111 in other countries. Of this class there was one female who was born in Germany.

Of the total number of inhabitants whose occupations are reported, 193,204 are inhabitants of incorporated cities. Of these, 4,752 are engaged in agriculture, 67,512 in professional and personal service, 39,683 in trade and transportation, and 81,257 in manufacturing, mechanical and mining industries. The number born in the United States is 100,091, in foreign countries 89,343, and 3,770 are of unknown nativity.

OCCUPATIONS OF FATHERS OF CHILDREN UNDER 15 YEARS OF AGE.

In Table XVII., page 514, are shown for the State, and for the incorporated cities in the State, the occupations of the fathers of children under fifteen years of age. The whole number of children in the State under fifteen years of age is 639,824. The occupations of the fathers of 593,479 children are returned as follows: Agriculture, 283,557; professional and personal service, 99,792; trade and transportation, 58,114; manufacturing, mechanical and mining industries, 152,016.

The number of children under fifteen years of age in the incorporated cities, the occupations of whose fathers are returned, is 152,425. Of these the fathers of 4,103 are engaged in agriculture, 44,976 in professional and personal service, 31,993 in trade and transportation, and 71,353 in manufacturing, mechanical and mining industries.

BIRTHS.

The number of births returned as having occurred in Michigan during the census year, is 53,775. The number returned by supervisors for the State registration reports is 40,979. The number occurring in each month as returned by census enumerators and registration officers respectively is shown in Exhibit 1:

CENSUS OF MICHIGAN, 1884.

EXHIBIT 1.

	1883.							1884.					Unknown.	
	Totals.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.		May.
Births as per census.	53,775	3,112	4,141	4,579	4,614	4,404	3,911	4,278	4,388	4,607	5,373	5,054	5,074	210
Births as per registration reports	40,979	3,331	3,556	3,761	3,694	3,661	3,335	3,555	2,745	2,878	3,198	3,180	3,480	210
Census returns in excess.	12,796	781	585	818	920	743	576	723	1,643	1,729	1,175	1,874	1,594	
Registration returns in excess.		221					581	723	1,643	1,729	1,175	1,874	1,594	

EXHIBIT 2.

	1883.							1884.					Unknown.	
	Totals.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.		May.
Births as returned by census enumerators.....	53,775	3,112	4,141	4,579	4,614	4,404	3,911	4,278	4,388	4,607	5,373	5,054	5,074	210
Per cent of births to be added as correction for time elapsing before enumeration.....	9,008	32.08	20.91	27.24	24.52	21.80	19.08	16.36	13.61	10.92	8.20	5.48	2.76	-----
Number of births to be added as correction.....	62,783	1,077	1,211	1,347	1,111	960	732	710	589	563	441	277	140	-----
Births if enumerated in months of occurrence.....	-----	4,120	5,382	5,935	5,745	5,364	4,693	4,978	4,967	5,110	5,814	5,331	5,214	210

The census returns show a greater number of births in each month of the census year except June, than is shown by the registration returns. The census returns for June are less than the registration returns, because a large number of children born in this month, and who were therefore eleven months old at the date of the enumeration, were reported to the census enumerators as one year old, and so returned by them. It is probable that some born in July were also returned as one year old. Of course none of these are reported as born during the census year. The probable manner in which the error occurred is explained on page cxxvii.

The method of correcting the returns of births because of time elapsing between the date of occurrence and date of enumeration is the same as for correcting the returns of deaths, and is fully explained on page clxxix.

The probable number of births during the year as found by applying the rule there given is shown in Exhibit 2 to be 62,783, or 9,008 in excess of the number returned by census enumerators, and 21,804 in excess of the number returned by supervisors for the registration reports.

Of the whole number of children returned as having been born during the year, 53,156 were white, 124 black, 216 mulatto, and 238 Indian. The color of 41 is not reported. The number born to native parents is 24,118; to foreign-born parents, 19,160; to foreign-born fathers and native mothers, 6,225; to foreign-born mothers and native fathers, 3,636; one parent native, the nativity of the other unknown, 332; one parent foreign-born, the nativity of the other unknown, 178; and nativity of both parents unknown, 126. The number of still-births returned is 1,034, of which 607 are males, 409 females, and 18 are of unknown sex. The number of still-births during the census year as returned by supervisors is 930.

The following table shows for the State, by nativity of both parents of the children, the number of mothers who bore their first, second, third, fourth, etc., child, during the census year:

TABLE 19.

Number of child born of the mother.	Number of Mothers by Nativity of both Parents of Children born during census year.									
	Totals.	Parents Native.	Parents Foreign-born.	Native Father, For- eign-born Mother.	Foreign-born Father, Native Mother.	Mother Unkno'n.		Father Unkno'n.		un- known.
						Father.		Mother.		
						Native.	Foreign- born.	Native.	Foreign- born.	
1st	10,856	5,916	2,713	849	1,202	29	11	89	38	9
2d	9,591	5,080	2,668	709	1,050	21	9	36	8	10
3d	7,414	3,699	2,387	501	881	15	7	10	9	5
4th	5,751	2,569	2,044	368	731	7	3	11	10	8
5th	4,548	1,856	1,829	293	540	6	5	9	4	6
6th	3,312	1,144	1,575	175	399	5	3	8	3	-----
7th	2,354	755	1,187	156	241	6	4	2	2	1
8th	1,615	506	820	72	206	-----	3	1	4	3
9th	1,143	337	613	54	134	-----	2	2	1	-----
10th	701	183	388	37	81	1	5	3	3	-----
11th	405	106	232	16	47	1	-----	1	2	-----
12th	252	57	142	11	88	1	1	1	1	-----
13th	120	17	82	3	16	1	1	-----	-----	-----
14th	63	16	36	5	4	-----	1	1	-----	-----
15th	27	11	13	1	2	-----	-----	-----	-----	-----
16th	10	3	6	-----	1	-----	-----	-----	-----	-----
17th	8	-----	5	1	1	1	-----	-----	-----	-----
18th	4	-----	2	-----	2	-----	-----	-----	-----	-----
20th	1	-----	1	-----	-----	-----	-----	-----	-----	-----
25th	1	-----	1	-----	-----	-----	-----	-----	-----	-----
Unknown	4,895	1,562	2,248	394	576	31	15	25	21	83
Totals	53,071	23,817	18,892	3,585	6,152	125	70	199	106	125

The following table shows by sex and parent-nativity, the number of first, second, third, fourth, etc., children of their mothers born in Michigan during the census year. It is published mainly for the purpose of affording data for studying by parent-nativity the relative proportion of the sexes of first, second, third, fourth, etc., children.

The table shows the whole number of children returned as having been born in the State during the census year, including 696 pairs of twins and 4 sets of triplets. The twins and triplets are again tabulated in Table 24.

The greatest number of children returned as having been borne by any one woman is 25. The mother of these children was 40 years old. The enumerator informs the department by letter that the return is correct.

TABLE 20.

Number of child born of the mother.	Number of Births.	Sex.	Number of Children born during census year.									
			Number of each Sex.	Parents Native.	Parents Foreign-born.	Native Father, Foreign-born Mother.	Foreign-born Father, Native Mother.	Mother Unknown.		Father Unknown.		Un-Parent-nativity known.
								Father.		Mother.		
								Native.	Foreign-born.	Native.	Foreign-born.	
1st	10,968	{ Males.... Females....	5,630 5,338	3,084 2,897	1,384 1,347	444 414	614 595	17 18	4 7	50 41	19 19	4 5
2d	9,882	{ Males.... Females....	4,976 4,706	2,633 2,485	1,386 1,315	383 333	533 529	12 9	4 5	18 19	3 6	4 6
3d	7,523	{ Males.... Females....	3,922 3,601	1,976 1,781	1,205 1,112	259 250	456 437	7 9	3 4	6 4	6 3	4 1
4th	5,826	{ Males.... Females....	2,953 2,873	1,322 1,276	1,040 1,033	176 197	389 353	5 2	2 1	8 4	6 4	5 3
5th	4,617	{ Males.... Females....	2,396 2,221	963 926	981 873	162 133	270 277	3 4	3 3	7 2	4 -----	3 3
6th	3,364	{ Males.... Females....	1,729 1,635	908 550	816 788	93 87	205 198	1 4	1 2	5 3	----- 3	-----
7th	2,399	{ Males.... Females....	1,230 1,169	393 379	616 590	78 83	135 109	2 5	4 -----	----- 2	1 1	1 -----
8th	1,650	{ Males.... Females....	884 766	274 243	450 389	43 33	112 95	----- -----	2 1	1 -----	2 2	----- 3
9th	1,161	{ Males.... Females....	605 556	188 156	310 313	32 23	73 61	----- -----	----- 2	1 1	1 -----	-----
10th	722	{ Males.... Females....	363 359	101 87	204 198	14 23	40 42	----- 1	2 3	2 1	----- 4	-----
11th	416	{ Males.... Females....	225 191	54 56	135 102	8 9	26 22	----- 1	----- -----	1 -----	1 1	-----
12th	259	{ Males.... Females....	132 127	32 25	71 76	6 6	21 18	1 -----	----- 1	1 -----	----- 1	-----
13th	120	{ Males.... Females....	62 58	9 8	43 39	2 1	8 8	----- 1	----- 1	----- -----	----- -----	-----
14th	65	{ Males.... Females....	31 34	8 8	17 21	4 1	1 3	----- -----	----- 1	1 -----	----- -----	-----
15th	27	{ Males.... Females....	13 14	4 7	7 6	1 -----	1 1	----- -----	----- -----	----- -----	----- -----	-----
16th	11	{ Males.... Females....	5 6	1 2	3 4	----- -----	1 -----	----- -----	----- -----	----- -----	----- -----	-----
17th	8	{ Males.... Females....	6 2	----- -----	4 1	----- 1	1 -----	1 -----	----- -----	----- -----	----- -----	-----
18th	5	{ Males.... Females....	3 2	----- -----	1 2	----- -----	2 -----	----- -----	----- -----	----- -----	----- -----	-----
20th	1	Females....	1	-----	1	-----	-----	-----	-----	-----	-----	-----
25th	1	Females....	1	-----	1	-----	-----	-----	-----	-----	-----	-----
Unknown.	4,950	{ Males.... Females.... Unknown	2,604 2,323 23	856 722 4	1,173 1,075 18	173 163 1	-319 270	15 16	8 7	13 12	7 14	40 44
Totals...	53,775	{ Males.... Females.... Unknown	27,769 25,983 23	12,506 11,608 4	9,856 9,286 18	1,878 1,757 1	3,207 3,018	64 65	33 38	114 89	50 57	61 65

The following table shows for the children born to native parents, to foreign-born parents, to native fathers and foreign-born mothers, and to foreign-born fathers and native mothers, the number returned as the first, second, third, fourth, etc., child of their respective mothers, and the per cent of each of such numbers to the total number of children born during the census year of the same parent-nativity.

TABLE 21.

Number of child born of the mother.	Children born during census year.							
	Parents Native.		Parents foreign-born.		Native father, foreign-born mother.		Foreign-born father, native mother.	
	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.	Number.	Per Cent.
1st.....	5,161	24.79	2,741	14.31	858	23.59	1,249	19.43
2d.....	5,118	21.22	2,701	14.09	719	19.09	1,482	17.08
3d.....	3,757	15.53	2,317	12.09	509	14.00	913	14.35
4th.....	2,594	10.77	2,073	10.82	373	10.36	745	11.93
5th.....	1,889	7.83	1,854	9.67	245	8.11	547	8.80
6th.....	1,158	4.89	1,004	5.07	170	4.95	413	6.48
7th.....	772	3.20	1,306	6.39	161	4.43	241	3.93
8th.....	517	2.14	831	4.39	70	2.09	207	3.33
9th.....	344	1.43	623	3.25	51	1.51	184	2.15
10th.....	188	.76	442	2.09	87	1.02	82	1.32
11th.....	110	.45	237	1.24	17	.47	41	.77
12th.....	57	.24	147	.77	12	.33	39	.63
13th.....	17	.07	82	.43	3	.08	16	.25
14th.....	16	.07	38	.20	5	.14	4	.06
15th.....	11	.05	13	.07	1	.03	2	.03
16th.....	3	.01	7	.04		.00	1	.02
17th.....			5	.03	1	.03	1	.02
18th.....			3	.02			2	.03
19th.....			1	.01				
20th.....			1	.00				
25th.....			1	.00				
Unknown.....	1,582	6.56	2,266	11.83	337	9.27	639	9.46
Totals.....	24,118	100.	19,160	100.	3,636	100.	6,225	100.

The first, second, and third children born to native parents are respectively 24 and 79-hundredths per cent, 21 and 22-hundredths per cent, and 15 and 58-hundredths per cent of the whole number of children born to native parents during the census year; and the first, second, and third children born to foreign-born parents are respectively 14 and 31-hundredths per cent, 14 and 9-hundredths per cent, and 12 and 9-hundredths per cent, of the whole number of children born to foreign-born parents during the census year.

The per cent in the column "foreign-born parents" is greater than in the column "native parents" for each child after the third. The total number of first, second, and third children born to native parents is about 61 per cent of the whole number born to native parents, while the total number of first, second, and third children born to foreign-born parents is only about 40 per cent of the whole number born to foreign-born parents.

Comparing the column showing children born to native fathers and foreign-born mothers with the column showing children born to foreign-born fathers and native mothers, we find the number of first and second children born to the former was greater proportionally than to the latter, but that after the second child the reverse was generally the

case. If a diagram were drawn to show the proportion of first, second, third, fourth, etc., children born to each class of parents represented in the table, the line representing children born to native fathers and foreign-born mothers would run very close to the line representing children whose parents were both native; while the line representing children born to foreign-born fathers and native mothers would run very close to the line representing children whose parents were both foreign-born.

The number of first, second, and third children born to native parents is greater, proportionately, than the number born to foreign-born parents, mainly for the reason that the number of native inhabitants at the younger ages is greater, proportionately, than of the foreign-born inhabitants at the same ages. The number of native women aged 15 to 50 in the State is 314,597, and of foreign-born women 140,589. The proportion of native and of foreign-born at each period of age is shown in the following table:

TABLE 22.

Ages in Periods of Years.	Women aged 15 to 50 years.			
	Native.		Foreign-born.	
	Number.	Per Cent.	Number.	Per Cent.
15 to 20.....	72,808	23.14	17,997	12.80
20 to 25.....	63,430	20.16	24,115	17.15
25 to 30.....	52,816	16.63	22,822	16.23
30 to 35.....	39,811	12.65	21,627	15.38
35 to 40.....	31,221	10.88	20,354	14.47
40 to 45.....	29,325	9.32	18,458	13.13
45 to 50.....	22,691	7.21	15,216	10.82
15 to 50.....	314,597	100.	140,589	100.

About 23 per cent of the native as compared with 13 per cent of the foreign-born women are aged 15 to 20 years, and about 20 per cent of the native as compared with 17 per cent of the foreign-born are aged 20 to 25 years. At the ages 25 to 30 the proportion of native women is about the same as of the foreign-born, but at each period of age above 30 the proportion of foreign-born women is greater than of the native women.

The following table shows for the State the total number of children borne by mothers who during the census year bore their first, second, third, fourth, etc., child:

TABLE 23.

Number of child born of the mother.	Total Number of Children borne by the Mothers of Children born during census year, by Nativity of Parents.								
	Totals.	Parents Native.	Parents Foreign- born.	Native Father, Foreign- born Mother.	Foreign- born Father, Native Mother.	Mother Unk.		Father Unk.	
						Father.		Mother.	
						Native.	Foreign- born.	Native.	Foreign- born.
1st	10,968	5,981	2,741	858	1,209	30	11	91	38
2d	19,273	10,198	5,389	1,425	2,112	42	18	73	16
3d	22,351	11,165	6,891	1,511	2,655	46	21	30	27
4th	23,079	10,305	8,205	1,477	2,935	28	12	45	40
5th	22,809	9,313	9,170	1,467	2,707	31	26	45	20
6th	19,924	6,878	9,479	1,055	2,398	30	18	48	18
7th	16,523	5,102	8,328	1,097	1,690	43	28	14	14
8th	12,955	4,059	6,579	580	1,649	-----	24	8	32
9th	10,305	3,040	5,527	487	1,206	-----	18	18	9
10th	7,031	1,835	3,894	370	811	10	50	30	31
11th	4,466	1,170	2,557	177	518	11	-----	11	22
12th	3,031	694	1,709	133	457	12	12	12	12
13th	1,560	221	1,066	39	208	13	13	-----	-----
14th	884	224	506	70	56	-----	14	14	-----
15th	405	165	195	15	30	-----	-----	-----	-----
16th	161	48	97	-----	16	-----	-----	-----	-----
17th	136	-----	85	17	17	17	-----	-----	-----
18th	73	-----	37	-----	36	-----	-----	-----	-----
20th	20	-----	20	-----	-----	-----	-----	-----	-----
25th	25	-----	25	-----	-----	-----	-----	-----	-----
Totals.....	175,979	70,578	72,480	10,778	20,710	313	265	439	279
									137

The following table shows by sex, parent-nativity, and number of the birth, the number of twin and triplet children born in Michigan during the census year. Each pair of twins and each set of triplets are compiled as single births; that is, if the mother had previously borne say five children, the twin or triplet children born during the census year are compiled as the sixth birth. The whole number of twin and triplet children returned is 1,404; of these 601 were born to native parents, 533 to foreign-born parents, 102 to native fathers and foreign-born mothers, and 146 to foreign-born fathers and native mothers. Of the native women with native husbands, 300, or 1 and 26-hundredths per cent., are returned as having borne twin and triplet children; and of the foreign-born women with foreign-born husbands, 265, or 1 and 40-hundredths per cent, are so returned:

TABLE 24.

		Number of twin and triplet children born during census year.									
Number of child born of the mother.	Sex.	Totals.	Parents Native.	Parents Foreign-born.	Native Father, Foreign-born Mother.	Foreign-born Father, Native Mother.	Mother Unknown.		Father Unknown.		Parent-nativity Unknown.
							Father.		Mother.		
							Native.	Foreign-born.	Native.	Foreign-born.	
1st.....	{ Males.....	109	64	23	12	7	1		2		
	{ Females.....	115	66	33	6	7	1		2		
2d.....	{ Males.....	90	36	33	6	15			2		
	{ Females.....	a 91	40	a 32	8	9					
3d.....	{ Males.....	113	56	33	10	14					
	{ Females.....	105	60	27	6	10	2				
4th.....	{ Males.....	73	32	25	5	10			1		
	{ Females.....	77	26	31	5	12			1		
5th.....	{ Males.....	77	32	36	2	6		1			
	{ Females.....	a 60	a 33	14	2	8	2	1			
6th.....	{ Males.....	a 53	17	a 28	6	4					
	{ Females.....	48	11	29	4	4					
7th.....	{ Males.....	41	21	13	2	4	1				
	{ Females.....	49	18	25	8	2	1				
8th.....	{ Males.....	b 38	15	b 20	3						
	{ Females.....	c 31	7	c 17	5	2					
9th.....	{ Males.....	20	6	12	2						
	{ Females.....	16	8	8							
10th.....	{ Males.....	17	5	11		1				2	
	{ Females.....	25	5	17		1					
11th.....	{ Males.....	14	3	9	1	1					
	{ Females.....	8	5	1	1	1					
12th.....	{ Males.....	6		3	2	1					
	{ Females.....	8		7		1					
14th.....	Males.....	4		4							
16th.....	Males.....	2		2							
18th.....	{ Males.....	1		1							
	{ Females.....	1		1							
Unknown	{ Males.....	54	19	21	3	11					2
	{ Females.....	56	21	15	3	15					
Totals...	{ Males.....	d 714	306	d 274	54	74	2	1	3		
	{ Females.....	e 690	a 295	f 259	48	72	6	1	5	2	2

a Includes three triplet children.

b Includes one triplet child.

c Includes two triplet children.

d Includes four triplet children.

e Includes eight triplet children.

f Includes five triplet children.

The following table shows by age and nativity the number of mothers who bore their first, second, third, fourth, etc., child during the census year, and the total number and average number of children borne by the mothers at each age. In this table but one child of each pair of twins and each set of triplets is counted.

TABLE 25.

No. of child born of the mother, etc.	Nativity of Mothers.	Total Number of Mothers.	Ages of mothers of children							
			14.	15.	16.	17.	18.	19.	20.	
1st.....	{ Native	4,697	1	18	75	204	322	393	476	
	{ Foreign.....	2,004	1	3	14	28	91	144	191	
2d.....	{ Native	4,291		1	3	26	83	155	244	
	{ Foreign.....	1,973			4	8	24	52	105	
3d.....	{ Native	3,136				1	15	27	78	
	{ Foreign.....	1,608					5	26	39	
4th.....	{ Native	2,212			1		4	6	11	
	{ Foreign.....	1,333				1	3	1	3	
5th.....	{ Native	1,562							3	
	{ Foreign.....	1,228								
6th.....	{ Native	989								
	{ Foreign.....	1,040							3	
7th.....	{ Native	685							1	
	{ Foreign.....	731							1	
8th.....	{ Native	444								
	{ Foreign.....	497								
9th.....	{ Native	335								
	{ Foreign.....	364								
10th.....	{ Native	188								
	{ Foreign.....	265								
11th.....	{ Native	98								
	{ Foreign.....	132								
12th.....	{ Native	63								
	{ Foreign.....	84								
13th.....	{ Native	25								
	{ Foreign.....	48								
14th.....	{ Native	16								
	{ Foreign.....	24								
15th.....	{ Native	10								
	{ Foreign.....	11								
16th.....	{ Native	2								
	{ Foreign.....									
17th.....	{ Native									
	{ Foreign.....	5								
18th.....	{ Native	1								
	{ Foreign.....	1								
No. of mothers at each age	{ Native	18,734	1	19	79	231	424	580	813	
	{ Foreign.....	11,348	1	3	18	37	123	223	342	
Total No. children borne by mothers at each age.	{ Native	60,964	1	20	85	259	549	807	1,264	
	{ Foreign.....	47,193	1	3	22	48	166	330	555	
Av. No. of children borne by mothers at each age.	{ Native	3.25	1.	1.	1.08	1.12	1.29	1.39	1.55	
	{ Foreign.....	4.16	1.	1.	1.22	1.30	1.35	1.48	1.62	

SUMMARY.

clxxi

This table is compiled from the returns from the counties represented in Table 27. Mothers of unknown age, unknown nativity, those for whom the number of the child born during the census year was not returned, and a few others, have been omitted. Of the foreign-born mothers omitted one aged 54 years is returned as having borne her fifth

TABLE 25.

born during census year.											No. of child born of the mother.
21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	
470	477	460	399	314	248	192	146	116	90	51	{ 1st
197	192	200	193	151	137	92	97	47	39	29	
332	418	448	431	391	348	258	244	188	165	93	{ 2d
143	190	188	194	192	152	140	129	80	91	61	
115	182	262	291	292	312	250	237	168	173	108	{ 3d
45	73	115	123	165	123	140	141	86	104	54	
25	54	100	137	167	169	187	154	169	172	127	{ 4th
16	20	55	89	95	85	108	117	94	144	65	
5	20	23	38	63	92	110	125	113	125	95	{ 5th
4	9	18	32	50	62	63	92	105	99	72	
5	3	7	15	19	26	39	52	54	79	63	{ 6th
5	4	6	12	27	25	46	43	42	95	46	
1	1	2	5	4	11	18	20	20	47	34	{ 7th
1	1	2	2	5	6	11	24	27	43	32	
		1	1	1	2	2	9	9	10	16	{ 8th
		2	2	1	2	8	17	6	18	16	
				1		3	3	5	10	9	{ 9th
					3	1	1	4	11	3	
					1	1	1	1	3	5	{ 10th
									1		
						1			1	1	{ 11th
								1	1		{ 12th
											{ 13th
											{ 14th
											{ 15th
											{ 16th
											{ 17th
											{ 18th
948	1,155	1,303	1,317	1,252	1,208	1,059	990	843	876	598	{ 19th
411	489	584	632	686	601	611	662	493	649	384	
1,611	2,200	2,721	3,005	3,114	3,265	3,159	3,137	2,828	3,276	2,389	{ 20th
739	947	1,281	1,503	1,865	1,720	1,986	2,287	1,913	2,771	1,649	
1.70	1.90	2.09	2.23	2.49	2.70	2.98	3.17	3.35	3.74	3.99	{ 21st
1.80	1.94	2.19	2.38	2.72	2.86	3.23	3.45	3.88	4.27	4.29	

child, and one aged 57 as having borne her ninth child, during the census year; and of native mothers omitted, one, aged 56, is returned

TABLE 25 — *Continued.*

No. of child born of the mother, etc.	Nativity of Mothers.	Ages of mothers of children							
		32.	33.	34.	35.	36.	37.	38.	39.
1st.....	Native	45	32	20	29	23	23	16	12
	Foreign.....	26	20	22	14	18	13	14	6
2d.....	Native	104	85	73	53	36	26	25	16
	Foreign.....	40	50	23	38	14	10	8	15
3d.....	Native	103	90	84	71	64	52	44	34
	Foreign.....	70	64	43	40	41	32	24	13
4th.....	Native	126	128	82	75	63	61	55	44
	Foreign.....	80	79	48	59	50	26	37	18
5th.....	Native	94	90	105	100	71	66	59	36
	Foreign.....	96	84	95	82	60	44	44	23
6th.....	Native	88	69	82	74	71	53	46	35
	Foreign.....	95	86	81	76	87	53	47	33
7th.....	Native	52	46	56	55	57	37	45	35
	Foreign.....	55	80	69	72	57	47	55	29
8th.....	Native	23	30	25	46	43	32	40	23
	Foreign.....	35	32	46	47	43	40	49	31
9th.....	Native	9	23	23	30	26	26	35	21
	Foreign.....	16	24	19	37	33	31	30	24
10th.....	Native	3	12	6	10	10	21	18	20
	Foreign.....	6	6	17	12	23	24	29	50
11th.....	Native	1	-----	5	6	5	10	12	9
	Foreign.....	3	5	2	7	6	2	12	18
12th.....	Native	-----	1	1	4	2	3	2	5
	Foreign.....	4	1	2	4	4	3	10	7
13th.....	Native	1	1	-----	-----	-----	-----	3	3
	Foreign.....	2	1	1	1	4	1	4	5
14th.....	Native	-----	-----	1	-----	-----	-----	-----	3
	Foreign.....	-----	-----	-----	-----	1	1	2	2
15th.....	Native	-----	1	-----	-----	-----	1	-----	-----
	Foreign.....	-----	-----	-----	-----	-----	-----	-----	1
16th.....	Native	-----	-----	-----	-----	-----	-----	1	-----
	Foreign.....	-----	-----	-----	-----	-----	-----	-----	-----
17th.....	Native	-----	-----	-----	-----	-----	-----	-----	-----
	Foreign.....	-----	-----	-----	-----	-----	-----	-----	-----
18th.....	Native	-----	-----	-----	-----	-----	-----	1	-----
	Foreign.....	-----	-----	-----	-----	-----	-----	-----	-----
No. of mothers at each age	Native	654	608	572	533	471	411	402	301
	Foreign.....	523	532	463	489	441	327	365	260
Total No. of children borne by mothers at each age.	Native	2,787	2,777	2,712	2,829	2,476	2,213	2,348	1,810
	Foreign.....	2,632	2,736	2,601	2,783	2,641	2,024	2,421	1,842
Av. No. of children borne by mothers at each age.	Native	4.26	4.57	4.74	5.12	5.26	5.46	5.84	6.01
	Foreign.....	5.04	5.14	5.56	5.69	5.99	6.19	6.63	7.08

as having borne her sixth child during the census year.

TABLE 25.—Continued.

born during census year.											No. of child born of the mother.
40.	41.	42.	43.	44.	45.	46.	47.	48.	49.	50.	
8	7	6	5	3	3	3	2	2	2	2	1st
9	2	3	1	2	1	1	2	2	2	2	
9	14	8	5	4	3	1	1	1	1	1	2d
10	4	4	2	3	3	1	1	1	1	1	
24	18	14	10	5	3	2	4	1	1	1	3d
8	3	4	5	5	5	5	1	1	1	1	
40	22	9	7	3	5	4	3	1	1	1	4th
25	7	10	7	3	3	4	1	1	1	1	
48	22	18	16	10	8	3	2	2	2	2	5th
28	20	13	5	11	3	2	2	2	3	2	
45	18	20	7	10	6	5	1	1	1	1	6th
57	16	21	13	4	8	2	2	2	2	2	
30	29	22	12	11	5	4	2	1	1	1	7th
32	13	22	18	8	12	3	4	4	4	4	
32	23	28	20	9	4	2	3	3	3	3	8th
32	11	13	15	11	10	3	3	2	1	1	
31	22	22	11	12	4	2	4	1	1	1	9th
31	23	22	17	7	5	6	4	1	2	1	
24	12	16	14	4	9	1	1	1	1	1	10th
34	14	24	15	7	6	3	1	1	1	2	
11	7	10	7	3	8	1	2	2	1	1	11th
16	7	16	9	11	5	4	2	2	3	1	
10	11	7	4	6	2	3	2	2	1	1	12th
10	8	7	6	4	7	3	3	3	1	1	
3	6	4	1	1	1	2	2	2	1	1	13th
3	5	8	7	4	4	4	1	1	1	1	
1	2	4	4	4	3	1	1	1	1	1	14th
1	1	2	1	2	1	1	1	1	1	1	15th
1	5	5	2	1	1	1	1	1	1	1	
1	1	1	1	1	1	1	1	1	1	1	16th
1	1	1	1	1	1	1	1	1	1	1	
1	1	1	1	1	1	1	1	1	1	1	17th
1	1	1	1	1	1	1	1	1	1	1	18th
316	207	192	125	84	65	82	23	12	4	6	
301	136	181	124	88	73	84	18	11	15	8	
2,018	1,418	1,378	859	607	476	205	140	91	30	40	
2,112	1,072	1,185	987	722	615	281	188	64	121	70	
6.48	6.85	7.18	6.87	7.23	7.32	6.43	6.09	7.58	7.50	6.67	
7.12	7.88	8.20	7.96	8.20	8.12	8.26	7.67	5.82	8.07	8.75	

The following table shows the number each of native and foreign-born women in certain counties of the State at each of the ages fourteen to fifty years inclusive; the number by age of the native and foreign-born women

respectively who bore children during the census year, and the per cent of such native mothers to native women, and of foreign-born mothers to foreign-born women. The same counties are represented in this table as in Table 27.

TABLE 26.

Ages of women from 14 to 50 years.	Women aged 14 to 50 years.		Women who bore children during census year.			
	Native.	Foreign-born.	Native.	Foreign-born.	Per cent of native mothers to native women.	Per cent of foreign-born mothers to foreign-born women.
14.....	10,594	1,611	1	1	.01	.06
15.....	9,630	1,550	20	3	.21	.19
16.....	10,290	1,861	82	19	.80	1.02
17.....	9,698	1,866	247	43	2.55	2.30
18.....	8,930	2,307	452	142	5.06	6.16
19.....	7,840	2,292	619	254	7.90	11.08
20.....	8,147	2,740	884	394	10.85	14.38
21.....	7,604	2,306	1,023	465	13.45	20.16
22.....	8,486	2,743	1,239	556	14.60	20.27
23.....	8,306	2,654	1,395	665	16.80	25.06
24.....	7,930	2,745	1,368	707	17.63	25.76
25.....	7,969	2,782	1,326	769	16.60	27.64
26.....	7,363	2,551	1,289	669	17.51	26.23
27.....	6,559	2,371	1,133	671	17.27	23.20
28.....	6,709	2,719	1,048	723	15.62	26.59
29.....	5,494	2,119	889	558	16.18	26.33
30.....	6,573	2,980	930	714	14.15	23.96
31.....	4,560	1,732	643	421	14.10	23.63
32.....	5,233	2,488	693	579	13.12	23.27
33.....	5,196	2,437	644	584	12.39	23.96
34.....	5,007	2,254	598	504	11.94	22.36
35.....	5,010	2,530	584	531	11.66	20.99
36.....	4,830	2,334	501	498	10.37	20.91
37.....	4,409	2,063	432	370	9.80	17.94
38.....	4,889	2,351	427	405	8.73	17.23
39.....	4,060	1,868	320	295	7.88	15.79
40.....	5,051	2,857	334	338	6.61	11.83
41.....	3,308	1,414	216	153	6.53	10.62
42.....	4,087	2,041	204	198	4.99	9.70
43.....	3,809	1,742	136	137	3.57	7.86
44.....	3,738	1,811	90	102	2.41	5.63
45.....	3,631	2,024	71	83	1.96	4.10
46.....	3,209	1,578	39	40	1.22	2.53
47.....	2,925	1,465	25	20	.85	1.37
48.....	3,166	1,783	17	17	.54	.98
49.....	2,656	1,334	8	18	.30	1.35
50.....	3,414	2,187	11	8	.32	.37
14 to 50 inclusive.....	220,330	80,490	19,968	12,644	9.06	15.71

From the above table it appears that the number of foreign-born women who bore children during the census year was greater proportionately than of the native women at each age except 15 and 17. Of the foreign-born women 15 and 71-hundredths per cent, or about one woman in six, and of the native women 9 and 6-hundredths per cent, or about one in ten, bore a child during the census year. Among foreign-born women the highest per cent of mothers to women is at the age 27, when 28 and 30-hundredths women in each one hundred bore children. Among native women the highest per cent is at 24, when 17 and 63-hundredths women in each one hundred bore children.

The following table shows the number of each sex of native and foreign-born inhabitants respectively, with totals of both nativities, in the counties represented in Tables 25 and 26.

TABLE 27.

Counties.	Native and Foreign-born Inhabitants, June 1, 1884.				
	Totals.	Native.		Foreign-born.	
		Males.	Females.	Males.	Females.
Alcona.....	4,023	1,085	883	1,339	716
Allegan.....	38,573	16,457	15,719	3,534	2,863
Alpena.....	12,644	2,949	2,737	4,010	2,948
Antrim.....	8,697	3,338	2,868	1,844	1,032
Arenac.....	4,021	1,259	1,099	1,055	608
Baraga.....	3,035	913	802	905	415
Barry.....	24,033	11,226	10,607	1,242	958
Bay.....	51,124	15,214	13,443	12,915	9,552
Benzie.....	4,383	1,803	1,651	543	386
Berrien.....	37,674	16,365	16,069	2,793	2,427
Branch.....	27,434	12,889	12,715	995	835
Calhoun.....	41,353	18,408	17,985	2,732	2,228
Cass.....	21,164	10,113	9,718	750	583
Charlevoix.....	9,236	3,609	3,206	1,395	1,026
Cheboygan.....	9,933	3,065	2,683	2,428	1,757
Chippewa.....	8,250	1,711	1,471	2,922	2,146
Clare.....	5,532	2,125	1,755	1,110	542
Clinton.....	27,088	12,183	11,603	1,824	1,478
Crawford.....	2,238	821	777	412	188
Delta.....	9,954	2,716	2,529	3,128	1,581
Eaton.....	31,735	15,056	14,712	1,104	863
Emmet.....	7,335	3,279	3,147	809	700
Genesee.....	38,655	16,492	16,103	3,212	2,843
Gladwin.....	1,523	547	420	345	211
Grand Traverse.....	12,052	4,329	4,412	1,569	1,142
Gratiot.....	24,982	11,632	10,664	1,523	1,163
Hillsdale.....	31,621	14,779	14,337	1,091	914
Houghton.....	26,140	6,741	6,587	7,421	5,391
Huron.....	24,359	6,630	6,242	6,176	5,311
Ingham.....	34,734	15,509	14,994	2,230	1,941
Ionia.....	32,433	14,772	13,725	2,198	1,738
Iosco.....	10,504	2,724	2,313	3,244	2,221
Isabella.....	15,963	6,569	5,876	1,994	1,524
Jackson.....	44,982	19,418	18,711	3,799	3,064
Kalamazoo.....	35,074	14,732	14,663	2,996	2,663
Kalkaska.....	4,482	1,930	1,691	592	329
Kent.....	83,945	30,586	30,204	12,399	10,756
Keweenaw.....	4,658	1,141	1,157	1,405	955
Lake.....	7,468	2,831	2,284	1,636	717
Lapeer.....	30,009	11,247	10,701	4,289	3,772
Leelanaw.....	7,112	2,656	2,370	1,172	914
Lenawee.....	49,488	21,668	21,821	3,185	2,814
Livingston.....	21,536	9,725	9,082	1,509	1,220
Mackinac.....	5,147	1,686	1,509	1,242	710
Macomb.....	31,233	11,612	11,326	4,333	3,902
Manistee.....	19,739	5,730	5,163	5,071	3,775
Manitou.....	1,001	363	310	183	145
Marquette.....	31,347	7,330	7,167	10,157	6,643
Mason.....	13,177	4,454	4,145	2,744	1,834
Mecosta.....	20,529	8,168	7,130	3,064	2,167
Menominee.....	18,784	4,457	4,135	6,710	3,482
Midland.....	8,757	3,377	3,059	1,396	965
Missaukee.....	3,390	1,165	895	853	447
Monroe.....	33,292	14,417	13,723	2,726	2,425
Montcalm.....	35,223	15,212	13,905	3,465	2,741
Montmorency.....	844	261	190	232	161
Totals.....	1,154,272	452,224	429,728	155,330	116,980

The following table shows the number of children born during the census year in the counties of Allegan, Genesee, Ottawa, and St. Clair, to parents one or both of whom were native, but who were themselves the children of foreign-born parents. These counties have been selected because in them the ratio of the foreign-born to the native inhabitants is the same as in the entire State.

TABLE 28.

Counties.	Population.		Children born during census year.					
	Native.	Foreign-born.	Number born to			Number whose parents were one or both native, but whose grandparents were foreign-born.		
			Born to					
			Native parents.	Native fathers and foreign-born mothers.	Native mothers and foreign-born fathers.	Native parents.	Native fathers and foreign-born mothers.	Native mothers and foreign-born fathers.
Allegan.....	32,173	6,397	656	50	185	63	25	66
Genesee.....	31,495	6,060	585	73	124	22	11	39
Ottawa.....	23,969	11,188	377	63	141	111	36	89
St. Clair.....	29,124	17,537	354	146	218	91	41	108
Totals.....	117,864	42,202	1,972	332	618	287	113	302

Of the whole number of children born during the census year in the counties named in the table, 1,972 had native parents, 332 had native fathers and foreign-born mothers, and 618 had native mothers and foreign-born fathers. The table shows that 287, or 14 and 55-hundredths per cent of the children born to native parents, 113, or 34 and 4-hundredths per cent of those born to native fathers and foreign-born mothers, and 302, or 48 and 87-hundredths per cent of those born to native mothers and foreign-born fathers, had foreign-born grand-parents. Assuming that these percentages will hold good for the entire State, of the 24,118 children born to native parents during the census year, 3,509 had foreign-born grand-parents; of the 3,636 children born to native fathers and foreign-born mothers, 1,238 had foreign-born grand-parents; and of the 6,225 children born to native mothers and foreign-born fathers, 3,042 had foreign-born grand-parents.

MARRIAGES.

The census law requires a return of the number of marriages during the census year, but provides no way of securing such return, except by enumeration. The difficulties in the way of a complete enumeration were at the outset fully appreciated by this Department. It is not the usual way of collecting such statistics, and serious doubts were entertained of the possibility of securing an accurate report. The blanks were prepared with great care, and the instructions to enumerators were very explicit. The question they were instructed to ask while enumerat-

ing each family was worded as follows: "Has any person, male or female, married during the year ending with May 31, 1884, who was, just previous to marriage, a member of this family?" The enumerators seem to have followed instructions with remarkable fidelity, for the number of marriages returned by them is 14,159, or 88 per cent of the number occurring in the same months as shown by the registration reports. At the United States census of 1870 the number of marriages in Michigan as returned by enumerators was 4,187, or only 41 per cent of the number as shown by the registration reports. Future returns by registration officers will probably add about 1,000 to the number of marriages already returned by them for the census year, making a total of about 17,000, or 3,000 more than returned by the census enumerators.

There are many more marriages returned for the later than for the earlier months of the census year; for instance, while for June, 1883, the first month of the census year, only 775 marriages are returned, the number reported for May, 1884, the last month of the census year, is 1,269. The latter number is probably very nearly correct, and is so largely in excess of the former, mainly, if not solely, for the reason that the marriages in May, having so lately occurred, were fresh in the minds of the inhabitants, and therefore reported, while those solemnized in June—a year previous—were, at the time of the enumerator's visit, forgotten.

In the following table is shown the number of marriages solemnized in Michigan in each month of the census year ending June 1, 1884, as returned by census enumerators and registration officers respectively, and the per cent which the number returned by census enumerators is to the number as shown by the registration reports:

	Totals.	Months.												Unknown.
		1883.							1884.					
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	
Marriages as per census.....	14,159	775	836	784	1,151	1,443	1,430	1,450	1,171	1,034	1,163	1,320	1,269	271
Marriages as per registration reports.....	16,101	1,272	1,304	1,147	1,503	1,689	1,633	1,476	1,254	1,148	1,521	1,291	1,160	---
Per cent of number as per census to number as per registration reports.....	88	61	64	68	77	85	88	98	93	95	95	102	109	---

INHABITANTS JUNE 1, 1884, WHO WERE MARRIED DURING CENSUS YEAR.

The census law also requires a return of the number of marriages during the census year of persons who were inhabitants of the State June 1, 1884. The number of marriages of such persons is returned at 13,492, distributed by months as follows:

Months.	1883	Months.	1884.
June.....	816	January.....	1,130
July.....	919	February.....	1,009
August.....	819	March.....	1,062
September.....	1,162	April.....	1,225
October.....	1,388	May.....	1,194
November.....	1,311	Unknown.....	92
December.....	1,365		

It will be noticed that the number of marriages returned as having occurred in each of the months, June, July, and August, is far below the number returned for any other month, the returns in this respect corresponding closely with the returns of marriages solemnized in the State.

Of the total number, 12,645 marriages are returned as having been solemnized in Michigan, 600 in the United States outside of Michigan, and 176 in foreign countries. For 71 couples the place of marriage is unknown. The number of white couples is 13,337; black and mulatto 105; Indian, 27; color unknown, 6. One white male married a black female, one, a mulatto female, and one, an Indian female; and three white females married black males, six, mulatto males, and five, Indian males.

The number of native couples is 7,030, foreign-born, 2,401; 1,404 foreign-born males married native females, and 1,069 native males married foreign-born females; 400 native and 129 foreign-born males married females whose nativity is not reported, 787 native and 242 foreign-born females married males whose nativity is not reported, and for 30 couples the nativity of neither the male nor female is reported.

DEATHS.

In the following table is shown the number of deaths in each month of the census year as returned by census enumerators, and also, for comparison, the number as returned by supervisors for the State registration reports of 1883 and 1884:

	Total number of deaths.	Months.													Unknown.
		1883.							1884.						
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.		
Deaths as per census.....	19,979	1,348	1,353	1,651	1,554	1,308	1,323	1,448	1,779	1,795	2,069	2,059	2,183	109	
Deaths as per registration reports.....	16,880	1,254	1,439	1,651	1,613	1,401	1,397	1,598	1,087	1,181	1,421	1,382	1,456	---	
Census returns in excess.....	3,099	94	---	---	---	---	---	---	692	614	648	677	727	109	
Registration returns in excess.....	---	---	86	---	59	93	74	150	---	---	---	---	---	---	

Deficiencies in the enumeration or record of certain events—as births

and deaths—are now known by statisticians to be somewhat in proportion to the time elapsing between the occurrence of the event and the time of its enumeration or record. The above table furnishes a very good illustration of this general law.

Deaths for the entire census year were enumerated for the census in June, 1884, or immediately after the close of the year.

The enumeration of deaths occurring in the first seven months of the census year, June—December, 1883, was made by supervisors in April and May, 1884, or about one month earlier than by census enumerators, while for the last five months of the census year, January—May, 1884, the enumeration by supervisors was made in May, 1885, or eleven months after the enumeration for the census.

The number of deaths returned by census enumerators for the first seven months of the census year is 368 less than returned by the supervisors, while for the last five months of the year the number returned by census enumerators is 3,358 more than returned by supervisors. In other words, the delay of a month's time in enumerating the deaths occurring in the seven months, June—December, 1883, results in a loss to the census of 368 deaths; and a delay of eleven months time in enumerating the deaths occurring in the five months, January—May, 1884, results in a loss to the registration reports of 3,358 deaths.

It will be noticed that for the first seven months of the census year the number of deaths returned by enumerators is greater than returned by supervisors for only one month—June. The excess for this month is doubtless due to there having been reported to the enumerators a number of deaths that actually occurred in April and May.

The omission because of time elapsing between the date of the occurrence of deaths and the date of enumeration was calculated for Michigan by the compiler of the "Statistics of Michigan, 1870." The deaths as returned for that census for the year ending June 1, 1870, and for the State registration reports for the years 1869 and 1870, were collected by precisely the same methods, hence the compiler reasoned that the ratio of omissions by the two returns would be about the same for any two months. Comparing the census returns for December and January with the registration returns for the same months, he found that the deaths returned for January for the registration report should be increased by 98 and 9-hundredths per cent. As the deaths for January were enumerated for the registration reports one year after the enumeration for December he concluded that a delay of one year in the enumeration required that the deaths returned should be increased by 98 and 9-hundredths per cent, a delay of eleven months by eleven-twelfths of this per cent, of ten months, ten-twelfths, etc.

Adopting this method of correction for the present returns the per cent of omissions may be ascertained by the following proportion:

Census of 1884.			Registration.	
December.	January.		December.	January.
1,448	1,779	::	1,598	X

Whence X equals 1,963, the probable number of deaths that would have been returned by supervisors for January had the enumeration been made by them one year earlier. This number, 1,963, exceeds the num-

ber of deaths actually returned by supervisors for January by 876, an increase over the number returned (1,087) of 80 and 59-hundredths per cent, which is the per cent of deaths to be added for a delay of one year's time in enumeration.

Assuming that for the same length of time clapsing between the occurrence of deaths and their enumeration there would be the same per cent of omissions in the census returns as in the returns for the registration reports, we construct the following table, from which it appears that the probable number of deaths in the State during the census year was 27,937 instead of 19,979 as returned:

	Totals.	1883.							1884.					Unknown.
		June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	
Deaths as returned by census enumerators.....	19,979	1,848	1,353	1,651	1,554	1,306	1,323	1,448	1,779	1,795	2,069	2,059	2,183	109
Percent of deaths to be added as a correction for time elapsing before enumeration.....		80.59	73.87	87.15	60.43	53.71	46.99	40.27	33.55	26.83	20.11	13.39	6.67	---
No. of deaths to be added as correction.....	7,953	1,086	999	1,109	939	703	622	563	567	482	416	276	146	---
Deaths if enumerated in months of occurrence....	27,937	2,434	2,352	2,760	2,493	2,011	1,945	2,011	2,376	2,277	2,485	2,335	2,329	109

The per cent of deaths to be added because of one year's time elapsing before enumeration, as obtained from the comparison just made, is 17 and 50-hundredths less than obtained by comparing the deaths as returned by census enumerators and supervisors for the year ending June 1, 1870. This is probably due to the fact that the returns by supervisors are now made with greater accuracy than formerly.

The average age of persons returned as having died during the census year was 27 and 69-hundredths years. The average age of male decedents was 28 and 14-hundredths years, and of female decedents 27 and 11-hundredths years.

CHURCHES.

The number of church organizations in the State is returned at 2,864; parsonages, 1,117, and church edifices, 2,581. Thirty-seven church edifices are built of stone, 432 of brick, 2,023 are frame, 22 log, and there is no report of the material of which 17 are built. The seating capacity of churches is 792,414, and the value of church property, \$13,296,151.

The number of church organizations in 1870 was 2,220, church edifices, 1,395; seating capacity, 447,476; value of church property, \$8,947,491.

In the following table is shown for all and for each of the denominations in the State the number of church organizations, number and seating capacity of church edifices, and value of church property, as returned for this State in 1884 and 1870, and the number of parsonages in 1884:

TABLE 29.

Denominations.	1884.					1870.				
	Church Organi- zations.	Parsonages.	Church Edifices.		Value of Church Property.	Church Organi- zations.	Church Edifices.		Value of Church Property.	
			Number.	Seating Capacity.			Number.	Seating Capacity.		
All denominations.....	2,864	1,117	2,581	792,414	\$13,293,151	2,220	1,795	417,476	\$8,947,491	
Baptist.....	273	84	253	80,536	\$1,209,025	335	217	69,512	\$1,082,130	
Christian.....	34	2	31	8,810	73,250	27	11	2,525	21,950	
Congregational.....	218	68	223	66,013	1,337,550	156	114	38,365	758,700	
Disciples of Christ.....	24	1	17	4,550	62,400	8	4	1,200	10,600	
Dutch Reformed.....	20	15	26	8,850	91,340	8	7	2,250	28,300	
Evangelical Association.....	113	47	101	24,395	210,575	11	8	1,800	16,500	
Evangelical Lutheran.....	239	122	221	65,670	910,011	96	81	23,150	348,550	
Free Methodist.....	75	20	51	12,410	84,000	4	1	200	1,000	
Free-will Baptist.....	66	9	59	15,970	131,525	24	11	3,300	47,800	
Friends.....	13	1	11	2,500	20,800	10	8	1,600	8,850	
German Reformed.....	49	36	47	19,828	297,350	38	28	8,700	110,100	
Jewish.....	4	2	4	1,540	65,000	3	3	1,300	15,000	
Mennonite.....	5	-----	5	1,150	4,700	1	1	200	1,200	
Methodist Episcopal.....	738	366	669	201,110	3,047,585	737	421	126,569	2,176,581	
Methodist Protestant.....	71	30	49	12,935	97,750	77	28	6,525	73,100	
Moravian.....	2	1	2	460	5,600	20	5	700	4,000	
Mormon or L. Day Saints.....	4	1	2	350	1,800	-----	-----	-----	-----	
Presbyterian.....	173	41	163	53,711	1,200,950	171	126	43,575	944,900	
Protestant Episcopal.....	124	51	120	42,499	1,441,450	100	79	26,800	834,750	
Roman Catholic.....	249	132	241	93,149	2,161,075	166	144	62,585	2,122,730	
Seventh Day Advent.....	58	1	58	14,775	107,500	37	21	4,940	44,500	
Swedenborgian.....	2	-----	2	650	27,000	3	3	950	12,000	
The Church of God.....	10	1	6	1,380	4,575	3	-----	-----	-----	
Tunker.....	12	1	8	1,620	7,880	-----	-----	-----	-----	
Union.....	34	3	34	8,410	116,565	2	2	550	4,200	
Unitarian.....	8	1	8	3,150	79,000	5	4	1,700	44,500	
United Brethren in Christ.....	121	41	91	23,990	140,190	50	15	3,625	33,600	
United Presbyterian.....	9	-----	9	2,825	54,900	10	10	2,800	51,503	
Universalist.....	20	3	19	6,780	108,850	31	19	5,550	86,200	
Wesleyan Methodist.....	59	27	39	9,380	90,275	39	12	3,025	23,400	
Miscellaneous.....	8	4	8	2,098	34,770	48	12	3,450	36,850	

SCHOOLS.

In the following table are shown the whole number of schools in the State, number of school buildings and material of construction, and value of school property, June 1, 1884; and by sex the number of teachers employed and their wages, the aggregate number of months of school, and average attendance of pupils during the year ending June 1, 1884.

TABLE 30.

	Number of Schools June 1, 1884.	Number of Teachers employed, year ending June 1, 1884.		Aggregate Number of Months of School Year ending June 1, 1884.		Wages paid, year ending June 1, 1884.		Average Attendance of Pupils, year ending June 1, 1884.	Number of School Buildings and Material of Construction, June 1, 1884.					Value of School Property June 1, 1884.		
		Men.	Women.	Totals.	Taught by Men.	Taught by Women.	Totals.		Men Teachers.	Women Teachers.	Stone.	Brick.	Frame.		Log.	Unk.
District schools.....	6,322	3,376	9,466	49,334	14,417	34,917	\$1,424,245	\$533,544	\$890,401	159,148	67	614	5,461	508	56	\$4,025,334
Graded schools.....	554	461	2,522	23,116	4,148	23,968	1,289,350	390,000	959,350	113,146	9	329	215	1	1	6,936,025
Seminaries and academies.....	13	27	1,008	280	728	34,997	34,997	14,770	20,227	1,180	1	2	2	2	2	281,000
Colleges.....	12	186	27	873	1,662	2,543	65,988	206,153	14,105	3,584	1	12	111	8	1	1,696,400
Parochial schools.....	161	180	245	3,324	1,496	2,328	103,333	63,062	40,251	18,633	---	42	---	---	---	444,305
All schools.....	7,062	4,230	12,337	53,155	22,033	62,184	\$2,917,913	\$1,147,549	\$1,824,354	295,991	77	1,007	5,409	516	57	\$13,313,684

SUMMARY.

clxxxiii

The value of district school property as given is exclusive of the value of thirty rented buildings. The material of which these rented buildings are constructed is unknown. Of the thirteen schools compiled as seminaries and academies, nine are returned as seminaries and four as academies. The wages paid teachers in seminaries and academies is exclusive of twenty months wages of men teachers and thirty-six months wages of women teachers; and the wages paid teachers in parochial schools is exclusive of 171 months wages of men teachers, and 493 months wages of women teachers.

The totals for district and graded schools as returned in the census and to the Superintendent of Public Instruction are as follows. In comparing it should be borne in mind that the census returns are for June 1, and the year ending June 1, 1884, while the returns to the Superintendent of Public Instruction are for the year ending September 1, 1884:

	Census.	Superintendents' Report.
Number of school districts.....	6,876	6,815
Number of men teachers employed.....	3,837	3,757
Number of women teachers employed.....	11,988	11,503
Aggregate number of months of school taught by men.....	18,565	18,708
Aggregate number of months of school taught by women.....	58,885	58,492
Wages paid men teachers.....	\$863,844	\$888,053
Wages paid women teachers.....	\$1,849,751	\$1,794,513
Average attendance of pupils.....	272,294	-----
Number of stone school-houses.....	76	76
Number of brick school-houses.....	943	1,000
Number of frame school-houses.....	5,296	5,478
Number of log school-houses.....	508	499
Number of school-houses, material of construction unknown.....	57	-----
Value of school property.....	\$10,951,959	\$10,945,178

LIBRARIES.

The number of libraries returned is 36,716, containing 4,806,749 volumes. In 1870 there were returned 26,241 libraries containing 2,188,048 volumes. The State totals for the different kinds of libraries are as follows for 1884:

Libraries.	Number.	Volumes.
Private.....	33,773	3,788,410
Ministers'.....	304	126,899
Lawyers'.....	223	95,626
Doctors'.....	335	87,334
Teachers'.....	23	18,055
Sabbath school.....	573	117,400
Town or city.....	432	214,758
Circulating.....	178	101,586
Public school.....	875	256,681

The library statistics are manifestly incomplete and the classification very imperfect. From some localities there are no returns of certain kinds of libraries, as for instance, no lawyers' libraries are returned from

East Saginaw, and some enumerators reported only libraries containing a large number of volumes. Sabbath school libraries seem to have been quite generally overlooked, the number returned being only one to each five church organizations. In 1870 there were 1,704 Sabbath school libraries reported, or three times as many as in 1884. The returns not sufficiently indicating their character, large numbers of ministers', lawyers', doctors' and teachers' libraries have undoubtedly been tabulated with the "private" libraries. The libraries belonging to the "public schools" and to "institutions of learning" have been tabulated together and number 875, containing 256,681 volumes, as compared with 169 libraries containing 49,052 volumes so returned in 1870.

In the following table are shown the total number of libraries in Michigan, and the number of each kind, classified according to the number of volumes, as returned June 1, 1884:

TABLE 31.

Number of Volumes.	All Libraries.	Private.	Ministers'.	Lawyers'.	Doctors'.	Teachers'.	Sabbath School.	Town or City.	Circulating.	Public School.
Under 25.....	6,067	5,867	2	22	8	-----	7	26	5	130
25 to 50.....	7,032	6,717	6	17	29	-----	26	30	5	103
50 to 100.....	8,763	8,197	25	27	72	-----	111	67	27	229
100 to 200.....	7,905	7,236	63	40	86	3	180	119	37	111
200 to 500.....	5,250	4,467	131	68	92	197	120	53	114	114
500 to 1,000.....	1,200	947	48	34	24	7	37	44	25	30
1,000 and over.....	499	342	27	15	20	7	7	17	20	38
Totals.....	36,716	33,773	304	223	335	23	573	432	173	875

COMPARATIVE TABLES.

TABLE 32.—Population of counties as returned at the censuses of 1894, 1880, 1874 and 1870.

State and Counties.	1884.	1880.	1874.	1870.
State.....	1,853,658	1,636,937	1,334,081	1,184,233
Alcona.....	4,028	3,107	1,214	696
Allegan.....	38,696	37,815	32,381	32,105
Alpena.....	12,683	8,749	4,417	2,756
Antrim.....	8,761	5,237	3,210	1,936
Arenac.....	4,027	-----	-----	-----
Baraga.....	3,039	1,804	-----	-----
Barry.....	24,102	25,317	22,051	22,200
Bay.....	51,221	38,081	24,832	15,900
Benzle.....	4,349	3,433	2,663	2,184
Berrien.....	37,776	36,785	35,029	35,104
Branch.....	27,661	27,941	25,726	26,227
Calhoun.....	41,685	38,452	35,655	36,571
Cass.....	21,212	22,009	20,525	21,096
Charlevoix.....	9,275	5,115	2,360	1,724
Cheboygan.....	9,946	6,524	3,070	2,197
Chippewa.....	8,422	5,248	2,170	1,690
Clare.....	5,549	4,187	1,354	886
Clinton.....	27,135	28,100	23,661	22,851
Crawford.....	2,889	1,159	-----	-----
Delta.....	9,932	6,812	4,741	2,441
Eaton.....	31,803	31,225	26,907	25,163
Emmet.....	7,914	6,639	1,272	1,211
Genesee.....	38,776	39,220	34,568	33,906
Gladwin.....	1,539	1,127	-----	-----
Grand Traverse.....	12,032	8,422	5,349	4,443

COMPARATIVE TABLES.

clxxxv

TABLE 32.—Continued.

Counties.	1884.	1880.	1874.	1870.
Gratiot.....	25,049	21,986	13,886	11,806
Hillsdale.....	31,686	32,723	31,566	31,688
Houghton.....	26,146	22,473	19,080	13,882
Huron.....	24,521	20,069	11,964	9,048
Ingham.....	34,939	33,676	29,193	25,268
Ionia.....	32,559	33,872	28,376	27,075
Iosco.....	10,602	6,873	4,782	3,163
Isabella.....	16,011	12,159	6,059	4,113
Isle Royal.....		55		
Jackson.....	45,232	42,031	37,988	36,040
Kalamazoo.....	35,281	34,342	32,284	32,065
Kalkaska.....	4,493	2,937	1,259	424
Kent.....	84,600	73,253	62,671	50,410
Keweenaw.....	4,667	4,270	5,415	4,206
Lake.....	7,539	8,233	1,813	548
Lapeer.....	30,057	30,138	25,140	21,342
Leelanaw.....	7,128	6,253	5,081	4,577
Lenawee.....	49,584	48,343	46,084	45,601
Livingston.....	21,568	22,251	20,329	19,335
Mackinac.....	5,171	2,902	1,496	1,715
Macomb.....	31,623	31,627	28,305	27,619
Manistee.....	19,875	12,532	8,471	6,074
Manitou.....	1,198	1,334	657	891
Marquette.....	31,397	25,394	21,946	14,278
Mason.....	13,221	10,065	5,361	3,266
Mecosta.....	20,597	13,973	9,132	5,645
Menominee.....	19,120	11,987	3,490	1,895
Midland.....	8,776	6,893	5,308	3,283
Missaukee.....	3,366	1,553	606	130
Monroe.....	33,353	33,624	30,111	27,475
Montcalm.....	35,356	33,148	20,815	13,641
Montmorency.....	845			
Muskegon.....	37,554	26,586	19,375	14,992
Newaygo.....	18,996	14,688	8,758	7,292
Oakland.....	41,100	41,537	38,082	40,906
Oceana.....	14,519	11,699	8,360	7,222
Ogemaw.....	3,637	1,914		12
Ontonagon.....	4,836	2,565	2,406	2,846
Oscoda.....	14,001	10,777	6,216	2,104
Oscoda.....	1,374	467		70
Otsego.....	3,906	1,974		
Ottawa.....	36,225	33,126	29,929	26,650
Presque Isle.....	4,064	3,113	1,615	355
Roscommon.....	2,588	1,459		
Saginaw.....	74,795	59,065	48,409	39,068
Sanilac.....	29,583	26,341	10,292	14,565
Schoolcraft.....	3,846	1,575	1,290	799
Shiawassee.....	28,078	27,059	21,773	20,822
St. Clair.....	46,733	46,197	40,688	36,759
St. Joseph.....	26,277	26,626	25,906	26,272
Tuscola.....	30,726	25,738	16,996	13,715
Van Buren.....	30,341	30,307	29,156	28,535
Washtenaw.....	41,694	41,848	38,723	41,440
Wayne.....	168,966	166,444	144,903	119,083
Wexford.....	10,518	6,815	3,011	650

TABLE 33.—Population of Townships as returned at the Censuses of 1834, 1850, 1874, and 1870.

Counties and Townships.	1834.	1850.	1874.	1870.	Counties and Townships.	1834.	1850.	1874.	1870.
Alcona County:					Baraga County:				
Alcona.....	1,722	1,214	319	146	Arvon.....	308	100	-----	-----
Curtis.....	179	498	97	86	Baraga.....	750	400	-----	-----
Greenbush.....	414	-----	-----	-----	L'Anse.....	1,715	1,184	-----	-----
Harrisville.....	1,713	1,400	713	464	Spurr.....	266	120	-----	-----
Oscoda.....	-----	-----	85	-----					
Allegan County:					Barry County:				
Allegan.....	4,040	3,698	3,718	3,642	Assyria.....	1,158	1,244	1,122	1,176
Casco.....	1,683	1,550	1,219	1,264	Baltimore.....	1,340	1,368	1,216	1,155
Cheshire.....	1,384	1,401	1,304	1,444	Barry.....	1,228	1,329	1,290	1,297
Clyde.....	751	610	545	298	Carlton.....	1,373	1,480	1,089	1,125
Dorr.....	1,694	1,723	1,594	1,518	Castleton.....	2,383	2,421	1,966	1,738
Fillmore.....	2,421	2,345	1,719	1,436	Hastings.....	1,171	1,284	1,046	2,915
Ganges.....	1,393	1,403	1,130	1,25	Hope.....	1,241	1,302	1,127	1,143
Gun Plain.....	2,709	2,521	2,466	2,238	Irving.....	1,349	1,423	1,126	1,248
Heath.....	944	815	680	1,000	Johnstown.....	1,186	1,169	1,139	1,296
Hopkins.....	1,783	1,869	1,308	1,271	Maple Grove.....	1,402	1,546	1,315	1,328
Laketown.....	896	910	689	690	Orangeville.....	1,067	1,096	1,051	1,445
Lee.....	703	654	234	249	Prairieville.....	1,127	1,191	1,168	1,280
Leighton.....	1,204	1,360	1,233	1,205	Rutland.....	1,128	1,225	1,082	1,156
Manlius.....	1,194	1,026	663	541	Thornapple.....	1,810	1,946	2,005	1,794
Martin.....	1,179	1,213	1,160	963	Woodland.....	1,644	1,738	1,451	1,376
Monterey.....	1,488	1,533	1,240	1,284	Yankee Springs.....	883	984	833	1,023
Otsego.....	2,533	2,340	2,118	2,396					
Overisal.....	1,812	1,611	1,373	1,060	Bay County:				
Pine Plains.....	561	643	590	1,180	Arenac.....	-----	578	381	459
Salem.....	1,603	1,574	1,172	1,143	Au Gres.....	-----	816	123	255
Saugatuck.....	2,133	2,220	2,212	2,538	Bangor.....	352	271	4,892	3,003
Trowbridge.....	1,384	1,437	1,256	1,337	Beaver.....	531	351	170	141
Watson.....	1,334	1,414	1,207	1,220	Clayton.....	-----	249	177	-----
Wayland.....	1,866	1,942	1,761	1,963	Deep River.....	-----	488	166	-----
					Frankenlust.....	1,136	-----	-----	-----
Alpena County:					Fraser.....	669	800	-----	-----
Alpena.....	945	726	249	2,612	Hampton.....	2,501	2,016	1,247	946
Green.....	269	-----	-----	-----	KawKawlin.....	1,478	1,118	934	756
Long Rapids.....	623	891	291	-----	Lincoln.....	-----	27	-----	-----
Maple Ridge.....	511	-----	-----	-----	Mason.....	-----	112	-----	-----
Ossineke.....	374	244	110	144	Merritt.....	772	690	816	-----
Wilson.....	765	775	193	-----	Moffitt.....	-----	69	-----	-----
					Monitor.....	1,066	931	554	568
Antrim County:					Pinconning.....	1,889	738	453	-----
Banks.....	793	611	555	504	Portsmouth.....	955	779	491	1,660
Central Lake.....	595	401	535	-----	Standish.....	-----	862	612	-----
Chestonia.....	473	218	-----	-----	Whitney.....	-----	230	-----	-----
Custar.....	523	356	-----	-----	Williams.....	970	866	526	445
Echo.....	409	406	-----	-----					
Elk Rapids.....	1,294	741	549	370	Benzie County:				
Forest Home.....	444	201	242	-----	Almira.....	386	356	343	393
Helena.....	518	391	539	483	Benzonia.....	373	322	235	214
Jordon.....	369	323	539	-----	Blaine.....	312	244	-----	-----
Kearney.....	472	306	-----	-----	Colfax.....	179	131	79	71
Mancelona.....	1,547	429	108	-----	Crystal Lake.....	1,178	912	808	585
Milton.....	768	654	310	359	Gilmore.....	686	494	504	169
Otsego Lake.....	-----	-----	238	-----	Homestead.....	295	106	164	163
Star.....	237	-----	-----	-----	Inland.....	383	287	185	204
Torch Lake.....	228	170	164	269	Joyfield.....	198	173	116	180
Warner.....	121	-----	-----	-----	Lake.....	65	42	40	-----
					Platt.....	214	170	141	181
Arenac County:					Weldon.....	120	94	53	74
Arenac.....	584	-----	-----	-----					
Au Gres.....	484	-----	-----	-----	Berrien County:				
Clayton.....	488	-----	-----	-----	Bainbridge.....	1,470	1,378	1,418	1,337
Deep River.....	723	-----	-----	-----	Benton.....	3,420	3,123	2,524	3,116
Lincoln.....	825	-----	-----	-----	Berrien.....	1,506	1,392	1,381	1,405
Mason.....	232	-----	-----	-----	Bertrand.....	1,288	1,308	1,361	1,522
Moffitt.....	143	-----	-----	-----	Huchanan.....	3,084	2,898	2,880	2,857
Standish.....	639	-----	-----	-----	Chickaming.....	1,006	996	947	992
Whitney.....	319	-----	-----	-----	Galien.....	1,319	1,292	1,211	856
					Hagar.....	863	946	823	834

* Population of a part of Benton Harbor village estimated.

COMPARATIVE TABLES.

clxxxvii

TABLE 33.—Continued.

Counties and Townships.	1884.	1880.	1874.	1870.	Counties and Townships.	1884.	1880.	1874.	1870.
Berrien Co. Con.:					Charlevoix Co. Con:				
Lake.....	1,285	1,247	1,088	1,002	Boyer Valley.....	555	451	81	-----
Lincoln.....	1,081	1,408	1,122	1,188	Chandler.....	161	-----	-----	-----
New Buffalo.....	1,281	1,101	1,444	1,289	Charlevoix.....	1,348	619	623	456
Niles.....	1,583	1,663	1,795	1,910	Evangeline.....	1,266	865	190	90
Oronoko.....	1,845	1,812	1,625	1,615	Eveline.....	1,424	554	312	294
Pipestone.....	1,506	1,495	1,405	1,378	Hayes.....	685	467	-----	-----
Royalton.....	994	1,024	959	1,040	Hudson.....	117	148	-----	-----
Sodus.....	971	960	841	907	Marion.....	440	306	221	302
St. Josephs.....	3,482	3,796	3,288	2,991	Melrose.....	296	79	-----	-----
Three Oaks.....	1,370	1,393	1,316	1,316	Norwood.....	421	306	302	182
Watervliet.....	1,986	1,897	1,718	1,674	Resort.....	194	-----	-----	-----
Weesaw.....	1,227	1,369	1,276	1,243	South Arm.....	1,451	737	396	400
					Springvale.....	192	336	-----	-----
					Wilson.....	502	361	233	-----
Branch County:									
Algansee.....	1,408	1,550	1,492	1,421	Cheboygan Co.:				
Batavia.....	1,282	1,305	1,218	1,368	Beaumont.....	729	594	366	-----
Bethel.....	1,402	1,511	1,348	1,511	Benton.....	4,317	2,792	1,488	-----
Bronson.....	1,066	2,116	2,114	2,100	Burt.....	353	340	126	72
Butler.....	1,404	1,461	1,389	1,430	Duncan.....	258	270	161	831
California.....	922	963	841	803	Ellis.....	116	-----	-----	-----
Coldwater.....	1,656	1,719	1,375	1,526	Grant.....	914	773	407	-----
Gilead.....	803	818	762	794	Hebron.....	208	-----	-----	-----
Girard.....	1,800	1,326	1,313	1,231	Inverness.....	1,240	1,057	522	1,294
Kinderhook.....	646	704	650	637	Mackinaw.....	348	-----	-----	-----
Mattitson.....	1,245	1,339	1,222	1,305	Mentor.....	327	-----	-----	-----
Noble.....	702	723	721	756	Munro.....	212	140	-----	-----
Ovid.....	1,052	1,181	1,101	1,231	Nunda.....	281	-----	-----	-----
Quincy.....	2,652	2,526	2,497	2,586	Tuscarora.....	594	588	-----	-----
Sherwood.....	1,384	1,316	1,073	1,088	Waverly.....	49	-----	-----	-----
Union.....	2,698	2,672	2,250	2,121					
					Chippewa Co.:				
Calhoun County:					Bruce.....	1,312	-----	-----	-----
Albion.....	3,128	2,396	2,614	2,409	Detour.....	615	471	-----	-----
Athens.....	1,427	1,345	1,377	1,294	Drummond.....	400	-----	-----	-----
Battle Creek.....	1,117	1,051	986	1,189	McMillan.....	955	-----	-----	-----
Bedford.....	1,250	1,304	1,359	1,466	Pickford.....	738	-----	-----	-----
Burlington.....	1,491	1,688	1,624	1,485	Sault Ste. Marie.....	3,276	4,293	1,617	1,214
Clarence.....	1,198	1,178	1,032	1,075	Sugar Island.....	446	544	332	238
Clarendon.....	1,250	1,263	1,009	1,150	Superior.....	680	-----	-----	-----
Convis.....	928	964	941	1,015	Warner.....	-----	-----	221	238
Eckford.....	1,079	1,118	1,141	1,011					
Emmet.....	1,263	1,188	1,280	1,300	Clare County:				
Fredonia.....	1,062	1,067	984	1,031	Arthur.....	69	-----	-----	-----
Homer.....	2,011	1,908	1,772	1,575	Franklin.....	316	-----	-----	-----
Lee.....	1,248	1,225	1,115	1,124	Frost.....	297	148	-----	-----
LeRoy.....	1,198	1,278	1,207	1,303	Grant.....	1,065	1,308	583	-----
Marengo.....	1,242	1,272	1,253	1,329	Greenwood.....	214	235	39	-----
Marshall.....	922	989	953	984	Hayes.....	1,055	373	-----	-----
Newton.....	914	983	891	975	Sheridan.....	497	496	212	-----
Pennfield.....	1,101	1,072	1,110	1,132	Summerfield.....	196	195	134	-----
Sheridan.....	2,126	2,018	1,687	1,619	Surrey.....	899	1,159	358	-----
Tekonsha.....	1,515	1,535	1,547	1,333	Winterfield.....	341	273	28	-----
Cass County:					Clinton County:				
Calvin.....	1,537	1,693	1,627	1,788	Bath.....	1,265	1,357	1,205	1,126
Howard.....	945	975	969	1,171	Bengal.....	1,314	1,296	1,200	1,166
Jefferson.....	946	1,014	1,063	1,047	Bingham.....	3,721	3,602	2,963	2,910
LaGrange.....	2,106	2,032	1,814	1,885	Dallas.....	1,614	1,731	1,518	1,360
Marcellus.....	1,760	1,829	1,552	1,255	DeWitt.....	1,483	1,564	1,410	1,306
Mason.....	814	889	851	809	DuPlain.....	1,911	1,862	1,567	1,494
Milton.....	542	595	532	594	Eagle.....	1,229	1,340	985	1,009
Newberg.....	1,507	1,549	1,285	1,314	Essex.....	1,674	1,784	1,513	1,501
Ontwa.....	1,021	1,145	929	995	Greenbush.....	1,517	1,653	1,473	1,487
Penn.....	1,508	1,527	1,462	1,421	Lebanon.....	1,290	1,299	1,129	1,120
Pokagon.....	1,245	1,323	1,941	1,386	Olive.....	1,378	1,372	1,168	1,156
Porter.....	1,797	1,954	1,915	1,923	Ovid.....	3,081	3,174	2,553	2,420
Silver Creek.....	875	984	1,709	3,084	Riley.....	1,883	1,501	1,163	1,139
Vollma.....	1,212	1,465	1,445	1,415	Victor.....	1,181	1,147	968	940
Wayne.....	908	993	1,431	999	Watertown.....	1,565	1,680	1,298	1,299
					Westphalia.....	1,679	1,738	1,548	1,498
Charlevoix Co.:									
Bear Lake.....	220	386	-----	-----					

* Population of part of Benton Harbor village estimated.

TABLE 33.—Continued.

Counties and Townships.	1884.	1880.	1874.	1870.	Counties and Townships.	1884.	1880.	1874.	1870.
Crawford County:					Genesee Co. Con.:				
Ball.....	130	66	-----	-----	Mt. Morris.....	1,224	1,915	1,349	1,400
Beaver Creek.....	182	85	-----	-----	Mundy.....	1,413	1,545	1,327	1,371
Center Plains.....	351	154	-----	-----	Richfield.....	1,485	1,571	1,351	1,421
Frederic.....	355	171	-----	-----	Thatford.....	1,359	1,400	1,184	1,260
Grayling.....	846	245	-----	-----	Vienna.....	2,122	2,194	1,718	1,916
Grove.....	177	166	-----	-----					
Maple Forest.....	148	80	-----	-----	Gladwin Co.:				
South Branch.....	200	192	-----	-----	Billings.....	83	144	-----	-----
					Buckeye.....	102	-----	-----	-----
Delta County:					Butman.....	180	-----	-----	-----
Baldwin.....	345	295	261	-----	Clement.....	54	-----	-----	-----
Bark River.....	319	-----	-----	-----	Gladwin.....	373	467	-----	-----
Bay De Noc.....	367	-----	-----	-----	Groul.....	536	516	-----	-----
Delton.....	-----	-----	-----	833	Hage.....	112	-----	-----	-----
Escanaba.....	567	3,860	3,120	1,456	Tohacco.....	99	-----	-----	-----
Fairbanks.....	469	569	536	-----					
Ford River.....	791	814	-----	-----	Gr. Traverse Co.:				
Garden.....	1,289	-----	-----	-----	Blair.....	500	543	371	388
Maple Ridge.....	175	242	182	-----	East Bay.....	1,013	654	519	466
Masonville.....	266	265	170	152	Fife Lake.....	1,348	974	853	-----
Nahma.....	593	388	164	-----	Garfild.....	781	-----	-----	-----
Sack Bay.....	482	301	216	-----	Grant.....	553	525	311	293
Winona.....	74	78	92	-----	Green Lake.....	262	-----	-----	-----
					Long Lake.....	580	454	275	333
Eaton County:					Mayfield.....	628	449	310	250
Bellevue.....	2,022	2,057	1,899	1,985	Paradise.....	1,210	555	363	266
Benton.....	1,686	1,783	1,442	1,355	Peninsula.....	970	849	695	667
Brookfield.....	1,394	1,425	1,104	1,057	Traverse.....	3,410	2,979	1,544	1,275
Carmel.....	1,156	1,175	1,013	2,504	Whitewater.....	827	740	608	510
Chester.....	1,444	1,495	1,203	1,117					
Delta.....	1,517	1,608	1,354	1,154	Gratiot Co.:				
Eaton.....	1,128	1,217	1,063	2,035	Arcada.....	1,715	1,611	970	1,202
Eaton Rapids.....	1,261	1,336	2,220	3,629	Bethany.....	2,250	1,715	1,063	574
Hamlin.....	1,220	1,315	1,650	-----	Elba.....	850	784	422	323
Kalamo.....	1,615	1,698	1,401	1,363	Emerson.....	1,222	1,377	770	580
Oneida.....	2,586	2,652	2,399	2,047	Fulton.....	1,314	1,408	1,222	1,170
Roxand.....	1,608	1,597	1,354	1,144	Hamilton.....	757	656	310	294
Sunfield.....	1,580	1,595	1,248	1,106	Ithaca.....	1,404	-----	-----	-----
Vermontville.....	2,024	2,015	1,718	1,801	Lafayette.....	1,029	1,005	424	288
Walton.....	2,050	1,874	1,775	1,644	Newark.....	1,628	1,945	1,130	1,006
Windsor.....	1,792	1,748	1,433	1,222	New Haven.....	1,288	1,182	785	586
					North Shade.....	1,351	1,365	1,003	890
Emmet County:					North Star.....	1,500	1,467	914	846
Bear Creek.....	3,236	2,763	368	254	Pine River.....	3,705	3,090	2,243	1,865
Bliss.....	254	192	-----	-----	Seville.....	1,880	1,216	662	575
Carp Lake.....	186	109	-----	-----	Summer.....	1,585	1,358	942	814
Center.....	278	265	-----	-----	Washington.....	1,215	1,144	680	551
Cross Village.....	604	452	-----	-----	Wheeler.....	1,156	968	366	231
Egleston.....	114	-----	-----	-----					
Friendship.....	448	465	-----	-----	Hillsdale Co.:				
La Croix.....	-----	-----	589	663	Adams.....	1,880	1,855	1,674	1,797
Littlefield.....	199	266	-----	-----	Allen.....	1,523	1,580	1,604	1,761
Little Traverse.....	1,404	1,029	315	294	Amboy.....	1,320	1,379	1,232	1,160
Maple River.....	363	164	-----	-----	Cambria.....	1,553	1,632	1,519	1,683
Pleasant View.....	379	418	-----	-----	Camden.....	1,875	2,048	1,986	1,894
Readmond.....	481	516	-----	-----	Fayette.....	2,140	2,125	2,353	2,172
					Hillsdale.....	521	539	505	563
Genesee County:					Jefferson.....	1,914	2,007	1,897	1,973
Argentine.....	1,060	1,178	1,037	1,061	Litchfield.....	1,872	1,958	1,836	1,947
Atlas.....	1,272	1,346	1,316	1,501	Moscow.....	1,231	1,337	1,183	1,223
Burton.....	1,296	1,363	1,280	1,068	Pittsford.....	1,623	1,614	1,577	1,675
Clayton.....	1,298	1,473	1,060	1,047	Ransom.....	1,421	1,563	1,539	1,624
Davison.....	1,412	1,536	1,284	1,123	Reading.....	2,137	2,175	1,923	1,857
Fenton.....	3,807	3,807	3,806	3,963	Scipio.....	977	1,012	1,009	1,107
Flint.....	1,413	1,395	1,244	2,142	Somerset.....	1,358	1,356	1,267	1,297
Flushing.....	2,312	2,192	1,865	1,919	Wheatland.....	1,321	1,388	1,386	1,513
Forest.....	1,869	1,882	1,965	1,564	Woodbridge.....	1,466	1,580	1,386	1,321
Gaines.....	1,882	1,782	1,400	1,316	Wright.....	2,055	2,134	1,980	1,814
Genesee.....	1,746	1,537	1,550	1,665					
Grand Blanc.....	1,361	1,338	1,399	1,367					
Montrose.....	1,426	1,357	856	805					

* Exclusive of Eaton Rapids village.

COMPARATIVE TABLES.

clxxxix

TABLE 33.—Continued.

Counties and Townships.	1884.	1880.	1874.	1870.	Counties and Townships.	1884.	1880.	1874.	1870.
Houghton Co.:					Ionia Co. Con.:				
Adams.....	1,008	1,148	695	670	Portland.....	2,745	2,809	2,596	2,353
Baraga.....			402	160	Ronald.....	1,435	1,499	1,324	1,356
Calumet.....	8,725	8,299	5,219	3,182	Sebewa.....	1,426	1,560	1,291	1,130
Franklin.....	3,419	2,987	2,891	2,164					
Hancock.....	3,593	3,041	2,068	2,701	Iosco Co.:				
Huron.....			437	769	Alabaster.....	382	266	439	235
L'Anse.....			1,466	33	Au Sable.....	2,331	1,350		
Portage.....	4,336	2,863	1,660	1,541	Baldwin.....	1,762	1,248	1,108	
Quincy.....	1,405	1,490	1,232	1,117	Burleigh.....	374	134		
Schoolcraft.....	3,660	2,645	1,764	669	Edwards.....			58	
Webster.....			1,146	876	Grant.....	220	174	51	107
					Ogemaw.....			149	
Huron County:					Oscoda.....	3,149	1,968	1,001	476
Bingham.....	1,171	969	664	441	Plainfield.....	81	61	119	122
Bloomfield.....	425	329	148		Sable.....			863	842
Brookfield.....	603	432	171	116	Sherman.....	199	217		
Caseville.....	1,223	1,058	1,042	381	Tawas.....	1,773	1,142	943	1,381
Chandler.....	683	549			Thompson.....	42	81	56	
Colfax.....	629	418	150	91	Wilber.....	289	202		
Dwight.....	1,119	933	625	335					
Fair Haven.....	519	974	603	528	Isabella County:				
Gore.....	369	374	258	173	Broomfield.....	419	292	84	118
Grant.....	867	622	280	310	Chippewa.....	650	437	334	315
Hume.....	1,013	938	722	475	Coe.....	1,538	1,381	1,041	987
Huron.....	833	768	372	403	Coldwater.....	496	377	223	151
Lake.....	314	275	562	325	Deerfield.....	807	521		
Lincoln.....	308	230		212	Denver.....	633	280		
Meade.....	618	670	290		Fremont.....	1,183	850	373	342
Oliver.....	350	194			Gilmore.....	420	261	115	88
Paris.....	1,510	1,497	1,074	891	Isabella.....	1,486	1,170	901	56
Port Austin.....	1,867	1,356	905	773	Lincoln.....	1,297	1,237	700	672
Rubicon.....	1,222	1,229	734	746	Nottawa.....	556	293		
Sand Beach.....	2,229	1,515	638	666	Rolland.....	1,148	895	293	210
Sebewaing.....	1,803	1,489	1,154	907	Sherman.....	444	382	84	134
Sheridan.....	754	540	196	158	Union.....	3,231	2,295	970	657
Sherman.....	1,164	1,094	482	385	Vernon.....	1,171	1,090	575	383
Sigel.....	614	521	228	181	Wise.....	532	368	366	
Verona.....	1,130	740	366	276					
White Rock.....	427	375	300	270	Isle Royal Co.:				
Winsor.....	757				Minong.....		55		
Ingham County:					Jackson Co.:				
Alaledon.....	1,359	1,474	1,293	1,296	Blackman.....	1,730	1,504	1,368	1,470
Aurelius.....	1,513	1,478	1,330	1,506	Brooklyn.....				1,692
Bunker Hill.....	1,068	1,099	925	957	Columbia.....	1,729	1,605	1,586	994
Delhi.....	1,567	1,538	1,357	1,259	Concord.....	1,573	1,523	1,334	1,485
Ingham.....	1,410	1,411	1,338	1,393	Grass Lake.....	1,958	1,896	1,757	2,042
Lansing.....	1,261	1,209	871	823	Hanover.....	1,871	1,732	1,397	1,094
LeRoy.....	1,723	1,911	1,205	859	Henrietta.....	1,098	1,134	1,059	976
Leslie.....	2,505	2,501	2,615	1,996	Leoni.....	1,547	1,557	1,515	1,376
Locke.....	1,485	1,494	1,384	1,115	Liberty.....	980	1,035	1,027	1,069
Meridian.....	1,682	1,530	1,407	1,374	Napoleon.....	1,129	1,177	1,120	1,030
Onondaga.....	1,383	1,453	1,252	1,227	Norvell.....	902	908	858	
Stockbridge.....	1,143	1,003	872	892	Parma.....	1,314	1,418	1,407	1,514
Vevay.....	1,118	1,207	2,597	2,331	Pulaski.....	1,176	1,168	1,139	1,165
Wheatfield.....	1,166	1,207	942	781	Rives.....	1,341	1,338	1,297	1,345
White Oak.....	1,077	1,181	956	973	Sandstone.....	1,601	1,572	1,476	1,598
Williamstown.....	1,881	1,352	1,405	1,237	Spring Arbor.....	1,259	1,234	1,123	1,117
					Springport.....	1,531	1,468	1,258	1,292
Ionia County:					Summit.....	1,001	999	907	893
Berlin.....	1,599	1,805	1,659	1,587	Tompkins.....	1,206	1,270	1,164	1,262
Boston.....	2,120	2,214	1,893	1,946	Waterloo.....	1,186	1,233	1,327	1,229
Campbell.....	1,614	1,640	1,179	1,120					
Danby.....	1,400	1,423	1,140	1,176	Kalamazoo Co.:				
Easton.....	1,903	1,371	1,164	1,401	Alamo.....	1,105	1,218	1,131	1,149
Ionia.....	1,632	1,313	1,496	4,158	Brady.....	1,379	1,456	1,400	1,382
Keene.....	1,113	1,284	1,202	1,271	Charleston.....	1,062	1,193	1,200	1,369
Lyons.....	2,749	2,804	2,843	2,855	Climax.....	1,505	1,493	1,400	1,389
North Plains.....	1,763	1,902	1,803	1,976	Comstock.....	1,748	1,891	1,974	2,023
Odessa.....	1,594	1,699	1,087	959	Cooper.....	1,131	1,193	1,294	1,254
Orange.....	1,258	1,521	1,341	1,382	Kalamazoo.....	1,792	13,552	11,748	10,450
Orleans.....	1,597	1,666	1,423	1,426					
Otisco.....	1,920	2,172	1,684	1,570					

TABLE 33.—Continued.

Counties and Townships.	1881.	1880.	1874.	1870.	Counties and Townships.	1884.	1880.	1874.	1870.
Kalamazoo Co.					Lake Co. Con.:				
Continued:					Lake.....	291	90	104	-----
Oshkemo.....	1,295	1,429	1,489	1,594	Pinora.....	933	375	221	-----
Pavilion.....	1,076	1,138	1,127	1,308	Pleasant Plains..	800	350	217	-----
Portage.....	860	1,037	1,004	1,050	Webber.....	219	115	114	-----
Prairie Ronde..	992	1,100	1,433	1,164	Yates.....	354	257	182	-----
Richland.....	1,301	1,189	1,255	1,380					
Ross.....	1,496	1,617	1,673	2,005	Lapeer County:				
Schoolcraft.....	2,246	2,234	2,017	2,137	Aimont.....	1,988	2,050	2,056	2,298
Texas.....	984	1,012	1,079	1,110	Arcada.....	1,102	1,043	621	418
Wakeshma.....	1,498	1,570	1,460	1,401	Attica.....	1,685	1,910	1,654	1,620
					Burlington.....	1,501	1,252	954	880
Kalkaska County:					Burnside.....	2,027	2,110	1,429	1,173
Boardman.....	689	367	127	-----	Deerfield.....	836	909	611	418
Clearwater.....	472	330	310	-----	Dryden.....	1,474	1,535	1,688	1,695
Cold Springs.....	128	101	51	-----	Elba.....	1,183	1,272	1,108	1,001
Excelsior.....	272	168	-----	-----	Goodland.....	1,175	1,241	920	811
Garfield.....	138	-----	-----	-----	Hadley.....	1,479	1,474	1,501	1,458
Glade.....	42	-----	-----	-----	Imley.....	2,530	2,400	1,890	1,243
Kalkaska.....	1,121	690	207	-----	Lapeer.....	1,491	1,188	1,156	1,093
Oliver.....	65	-----	-----	-----	Marathon.....	2,039	1,702	1,308	986
Orange.....	54	324	64	-----	Mayfield.....	1,301	1,730	1,422	1,028
Rapid River.....	431	382	235	-----	Metamora.....	1,315	1,384	1,314	1,310
Springfield.....	417	404	189	-----	North Branch.....	1,698	1,656	937	762
Wilson.....	175	151	98	-----	Oregon.....	1,405	1,420	1,118	877
					Rich.....	986	881	598	499
Kent County:									
Ada.....	1,321	1,441	1,351	1,427	Leelanaw Co.:				
Algoma.....	2,061	2,100	2,091	1,959	Bingham.....	1,533	1,333	785	637
Alpine.....	1,404	1,378	1,348	1,445	Centerville.....	771	658	1,274	939
Bowne.....	1,284	1,347	1,340	1,275	Cleveland.....	886	395	413	-----
Byron.....	1,079	1,112	1,104	1,228	Elmwood.....	777	433	285	535
Caledonia.....	1,031	1,064	1,080	1,099	Empire.....	302	419	416	460
Cannon.....	1,145	1,220	1,305	1,305	Glen Arbor.....	309	329	297	405
Cascade.....	1,147	1,195	1,030	1,157	Kasson.....	577	489	450	441
Courtland.....	1,325	1,330	1,287	1,340	Leelanaw.....	1,222	1,015	855	830
Gainess.....	1,427	1,369	1,373	1,305	Leland.....	837	874	-----	-----
Grand Rapids..	4,127	3,068	1,941	1,651	Sleeping Bear..	-----	-----	-----	340
Grattan.....	1,163	1,238	1,250	1,398	Solon.....	324	308	256	-----
Lowell.....	3,273	3,037	2,826	3,086					
Nelson.....	2,345	2,398	2,381	1,102	Lenawee Co.:				
Oakfield.....	1,048	1,112	1,080	1,092	Adrian.....	1,628	1,462	1,372	1,451
Paris.....	2,189	2,138	1,816	1,543	Blissfield.....	2,273	2,354	2,048	1,766
Plainfield.....	1,450	1,408	1,490	1,499	Cambridge.....	1,091	1,075	1,089	1,110
Solon.....	1,091	1,033	1,010	911	Clinton.....	1,423	1,577	1,437	1,356
Sparta.....	2,365	2,103	1,587	1,986	Deerfield.....	1,492	1,580	1,396	1,231
Spencer.....	1,777	1,196	882	680	Dover.....	1,377	1,165	1,467	1,495
Tyrone.....	1,400	1,319	866	730	Fairfield.....	2,333	2,230	1,845	1,726
Vergennes.....	1,167	1,148	1,129	1,042	Franklin.....	1,475	1,332	1,314	1,459
Walker.....	2,241	1,876	1,884	1,075	Hudson.....	3,751	3,782	3,827	4,090
Wyoming.....	2,362	2,117	2,008	1,787	Macon.....	1,389	1,123	1,435	1,439
					Madison.....	1,381	1,313	1,300	1,204
Keweenaw Co.:					Medina.....	1,775	1,907	1,798	1,976
Allouez.....	1,184	975	-----	-----	Ogden.....	1,094	2,038	1,622	1,515
Clifton.....	182	247	1,406	615	Palmyra.....	1,871	1,959	1,720	1,737
Copper Harbor..	85	141	290	350	Raisin.....	1,595	1,664	1,572	1,644
Eagle Harbor..	651	627	1,092	778	Ridgeway.....	1,204	1,167	1,059	992
Grant.....	942	365	223	152	Riga.....	2,247	2,330	1,800	1,541
Houghton.....	821	1,004	1,472	1,326	Rollin.....	1,556	1,425	1,378	1,515
Isle Royal.....	-----	-----	4	-----	Rome.....	1,289	1,369	1,298	1,455
Sherman.....	802	1,011	923	929	Seneca.....	2,749	2,093	2,516	2,399
Sibley.....	-----	-----	-----	47	Tecumseh.....	2,935	2,702	2,543	2,583
					Woodstock.....	1,432	1,657	1,315	1,365
Lake County:									
Center.....	79	-----	-----	-----	Livingston Co.:				
Chase.....	2,239	1,087	476	-----	Brighton.....	1,788	1,793	1,737	1,439
Cherry Valley..	23	119	104	-----	Cohoctah.....	1,244	1,276	1,144	1,177
Dover.....	230	214	-----	-----	Conway.....	1,311	1,344	1,129	1,019
Eden.....	71	92	-----	-----	Deerfield.....	1,086	1,152	1,043	1,128
Elk.....	298	156	91	-----	Genoa.....	1,091	1,008	921	991
Ellsworth.....	1,740	252	181	-----	Green Oak.....	957	1,012	938	994
Glencoe.....	72	126	-----	-----	Hamburg.....	945	919	837	907
Killbuck.....	-----	-----	120	-----					

COMPARATIVE TABLES.

cxci

TABLE 83.—Continued.

Counties and Townships.	1884.	1880.	1874.	1870.	Counties and Townships.	1884.	1880.	1874.	1870.
Livingston County					Marquette County				
Continued:					Continued:				
Handy.....	2,225	2,301	2,144	1,306	Marquette.....	249	211	479	4,617
Hartland.....	1,171	1,250	1,105	1,159	Michigamme.....	1,213	1,124	.....	.....
Howell.....	3,194	3,250	2,813	2,563	Negaunee.....	366	335	646	3,255
Iosco.....	916	1,018	943	904	Republic.....	2,496	1,787	.....	.....
Marion.....	1,218	1,255	1,162	1,111	Richmond.....	870	750	394	.....
Oceola.....	973	1,022	1,018	1,013	Tilden.....	844	802	494	.....
Putnam.....	1,336	1,244	1,213	1,361	Turin.....	105	.....	.....	.....
Tyrone.....	1,148	1,273	1,166	1,222					
Unadilla.....	1,035	1,084	1,068	1,041					
Mackinac Co.:					Mason County:				
Brevort.....	305	.....	.....	.....	Amber.....	841	747	458	393
Garfield.....	442	.....	.....	.....	Branch.....	476	400	139	.....
Handricks.....	303	434	.....	.....	Custer.....	1,159	650	.....	.....
Holmes.....	856	910	793	937	Eden.....	457	589	.....	.....
Lakefield.....	187	.....	.....	.....	Free Soil.....	968	318	214	142
Moran.....	475	306	372	373	Grant.....	332	217	209	125
Newton.....	232	238	.....	.....	Hamlin.....	297	306	141	124
St. Ignace.....	135	968	326	405	Lincoln.....	131	140	131	165
					Pere Marquette.....	519	516	208	955
					Riverton.....	930	681	704	440
					Sherman.....	685	409	290	152
					Summit.....	459	387	271	257
					Victory.....	536	515	421	314
					T. 18 n., r. 16 w.....	.....	.....	.....	200
Macomb Co.:									
Armada.....	1,701	1,793	1,552	1,722	Mecosta Co.:				
Bruce.....	2,078	2,108	2,045	2,145	Aetna.....	1,294	894	557	335
Chesterfield.....	2,202	2,349	2,213	2,175	Austin.....	774	687	416	346
Clinton.....	1,910	2,000	4,261	3,588	Big Rapids.....	705	549	396	465
Erin.....	2,580	2,692	2,443	2,466	Chippewa.....	1,099	445	291	140
Harrison.....	708	744	623	645	Colfax.....	902	669	263	146
Lenox.....	2,452	2,516	2,161	2,135	Deerfield.....	1,217	1,093	654	564
Macomb.....	1,954	2,045	1,793	1,805	Fork.....	505	343	153	163
Ray.....	1,453	1,538	1,495	1,556	Grant.....	387	307	179	144
Richmond.....	2,524	2,613	2,105	2,182	Green.....	1,442	1,132	886	616
Shelby.....	1,563	1,657	1,581	1,695	Hinton.....	1,316	986	638	390
Sterling.....	2,010	2,088	1,711	1,549	Martiny.....	448	192	.....	.....
Warren.....	2,364	2,401	2,214	1,938	Mecosta.....	796	759	362	263
Washington.....	1,909	2,031	2,099	2,068	Millbrook.....	1,036	706	412	301
					Morton.....	1,138	471	.....	.....
Manistee Co.:					Sheridan.....	294	207	160	185
Arcadia.....	796	335	226	175	Wheatland.....	1,372	961	632	400
Bear Lake.....	1,430	777	561	417					
Brown.....	741	533	526	459	Menominee Co.:				
Cleon.....	476	.....	.....	85	Breen.....	307	546	.....	.....
Filer.....	1,429	1,038	386	376	Breitung.....	4,062	4,569	.....	.....
Manistee.....	1,884	773	457	271	Cedarville.....	352	229	242	196
Maple Grove.....	152	97	.....	.....	Holmes.....	.....	158	.....	.....
Morilla.....	281	166	133	129	Ingallston.....	439	195	272	.....
Onokama.....	927	684	327	255	Menominee.....	1,425	3,947	2,916	1,597
Pleasanton.....	561	481	419	233	Nadeau.....	889	.....	.....	.....
Springdale.....	108	102	49	.....	Norway.....	2,890	.....	.....	.....
Stronack.....	733	621	493	281	Spalding.....	1,505	1,131	.....	.....
					Stephenson.....	1,734	1,222	.....	.....
Manitou Co.:					St. Martinus Isl.....	.....	.....	.....	102
Chandler.....	248	407	153	190					
Galliee.....	173	177	163	203	Midland County:				
North & South } Manitou.....	.....	.....	.....	167	Edenville.....	419	419	282	.....
Pearine.....	582	555	341	287	Geneva.....	269	237	131	.....
Patmos.....	.....	.....	.....	44	Gladwin.....	.....	.....	146	121
Part of county.....	195	195	.....	.....	Greendale.....	50	.....	.....	.....
					Grout.....	.....	.....	119	.....
Marquette Co.:					Higgins.....	.....	.....	76	.....
Champion.....	1,879	1,482	.....	.....	Homer.....	458	601	355	247
Chocoday.....	1,008	974	456	280	Hope.....	571	455	313	.....
Crystal Falls.....	1,174	.....	.....	.....	Ingersoll.....	898	738	430	402
Fly.....	677	1,011	4,670	.....	Jasper.....	469	602	173	139
Felch.....	395	.....	.....	.....	Jerome.....	360	339	173	355
Forsyth.....	146	291	34	.....	Larkin.....	296	210	.....	.....
Humboldt.....	511	.....	.....	.....	Lee.....	232	.....	.....	.....
Iron River.....	1,823	.....	.....	.....	Lincoln.....	286	173	259	322
Isupeming.....	1,501	1,967	1,068	6,146	Midland.....	3,167	2,294	2,196	1,615

TABLE 33.—Continued.

Counties and Townships.	1884.	1880.	1874.	1870.	Counties and Townships.	1884.	1880.	1874.	1870.
Midland Co. Con.:					Muskegon County				
Mount Hayley ..	288	223	99	-----	Continued:				
Porter	367	302	122	82	Fruitport	691	880	378	-----
Roscommon	-----	-----	200	-----	Holton	968	892	620	-----
Warren	646	300	232	-----	Lakeside	2,593	1,702	-----	-----
					Laketon	2,456	918	1,332	1,039
					Lovell	-----	-----	-----	167
Missaukee Co.:					Montague	2,755	1,950	1,300	-----
Etna	123	-----	-----	-----	Moorland	438	409	213	194
Bloomfield	189	76	-----	-----	Muskegon	1,137	924	545	401
Caldwell	230	104	84	-----	Norton	713	556	392	688
Clam Union	539	402	117	-----	Oceana	-----	-----	-----	919
Forest	141	50	-----	-----	Ravenna	1,258	1,189	934	1,035
Lake	515	-----	-----	-----	Whitehall	2,343	1,835	1,323	-----
Norwich	357	-----	-----	-----	White River	729	508	706	1,452
Pioneer	159	299	80	-----					
Reeder	422	323	199	-----	Newaygo Co.:				
Richland	273	76	-----	-----	Ashland	1,602	1,346	923	770
Riverside	238	158	82	-----	Barton	874	638	404	383
West Branch	200	65	64	-----	Beaver	300	197	200	142
					Big Prairie	599	572	400	402
Monroe County:					Bridgeton	540	383	366	397
Ash	2,129	2,252	1,746	1,449	Brooks	1,055	1,497	1,180	974
Bedford	1,846	1,835	1,588	1,459	Croton	730	807	680	823
Berlin	1,952	2,246	2,026	1,844	Dayton	1,980	1,588	975	771
Dundee	3,606	3,242	2,799	2,384	Denver	1,110	1,112	755	777
Erie	1,545	1,721	1,405	1,527	Ensley	1,422	1,388	877	606
Exeter	1,675	1,822	1,372	1,059	Everett	642	784	466	231
Frenchtown	2,187	2,485	2,124	2,115	Garfield	1,432	-----	-----	-----
Ida	1,443	1,369	1,105	1,020	Goodwell	422	-----	-----	77
LaSalle	1,476	1,506	1,378	1,392	Grant	435	512	110	-----
London	1,381	1,408	1,222	1,030	Home	271	-----	-----	-----
Milan	2,212	1,882	1,488	1,421	Lincoln	636	-----	-----	-----
Monroe	930	1,018	927	1,008	Monroe	562	362	168	-----
Raisinville	1,921	2,035	1,391	1,795	Norwich	1,156	657	171	-----
Summerfield	1,362	1,329	1,648	1,464	Sheridan	1,395	1,181	653	457
Whiteford	1,906	2,044	1,610	1,427	Sherman	517	644	430	382
					Troy	322	185	-----	-----
					Wilcox	984	850	-----	-----
Montcalm County:									
Belvidere	755	525	123	54	Oakland County:				
Bloomer	2,020	2,074	1,816	1,422	Addison	1,001	975	987	1,067
Bushnell	1,368	1,432	1,380	1,266	Avon	2,035	2,275	1,356	1,859
Cato	1,719	1,367	739	523	Bloomfield	1,958	1,532	1,012	2,105
Crystal	1,338	1,265	859	746	Brandon	1,324	1,287	1,170	1,290
Day	2,548	3,220	850	179	Commerce	1,204	1,283	1,276	1,392
Douglass	977	1,000	363	208	Farmington	1,726	1,240	1,191	1,927
Eureka	942	924	814	2,775	Groveland	1,015	1,126	1,085	1,180
Evergreen	1,741	1,411	816	476	Highland	1,481	1,414	1,267	1,241
Fairplain	1,219	1,422	929	978	Holly	2,198	2,293	2,507	2,439
Ferris	1,383	1,192	506	494	Independence	1,322	1,286	1,274	1,585
Home	2,473	1,982	93	173	Lyon	1,605	1,461	1,271	1,298
Maple Valley	1,997	2,293	1,721	462	Milford	2,135	2,200	2,069	1,767
Montcalm	1,597	1,724	1,480	1,009	Novi	1,404	1,278	1,232	1,351
Pierson	1,557	1,572	1,531	757	Oakland	928	1,041	972	1,091
Pine	998	1,029	461	283	Orion	1,407	1,292	1,186	1,147
Reynolds	2,008	1,569	1,271	460	Oxford	1,975	1,287	1,242	1,371
Richland	1,140	880	117	88	Pontiac	1,002	1,000	1,021	1,075
Sidney	1,751	2,224	1,359	962	Rose	1,037	1,159	1,084	1,169
Winfield	1,043	789	447	326	Royal Oak	1,664	1,709	1,542	1,520
					Southfield	1,476	1,634	1,451	1,547
Montmorency Co.:					Springfield	1,152	1,272	1,247	1,378
Albert	80	-----	-----	-----	Troy	1,491	1,286	1,550	1,549
Briley	226	-----	-----	-----	Waterford	1,196	1,324	1,231	1,362
Montmorency	143	-----	-----	-----	West Bloomfield	1,013	1,096	1,046	1,143
Rust	396	-----	-----	-----	White Lake	914	998	1,002	1,181
Muskegon Co.:					Oceana County:				
Blue Lake	221	307	297	381	Benona	949	877	611	637
Casinova	1,655	1,715	1,529	1,093	Clay Banks	692	649	562	462
Cedar Creek	317	356	291	660	Colfax	128	185	76	77
Dalton	693	471	425	401	Crystal	789	561	374	181
Eggleston	191	218	317	233	Elbridge	1,131	833	454	524
Fruitland	521	494	208	228	Ferry	680	629	498	366
					Golden	1,037	952	540	335

COMPARATIVE TABLES.

exciii

TABLE 83.—Continued.

Counties and Townships.	1884.	1880.	1874.	1870.	Counties and Townships.	1884.	1880.	1874.	1870.
Oceana Co. Con.:					Otsego Co. Con.:				
Grant.....	639	453	302	208	Elmira.....	544	225	-----	-----
Greenwood.....	476	529	248	249	Hayes.....	201	101	-----	-----
Hart.....	1,735	1,392	1,082	1,004	Livingston.....	983	626	-----	-----
Leavitt.....	647	505	289	316	Otsego Lake.....	554	596	-----	-----
Newfield.....	682	496	452	285					
Otto.....	159	148	128	135	Ottawa County:				
Pentwater.....	1,597	1,278	1,370	1,414	Allandale.....	1,286	1,074	762	799
Shelby.....	2,367	1,496	799	557	Blendon.....	989	785	639	718
Weare.....	811	716	575	492	Chester.....	1,494	1,703	1,397	1,405
					Crockery.....	1,267	1,240	1,124	1,125
Ogemaw Co.:					Georgetown.....	1,821	1,815	1,464	1,474
Beaver Lake.....	387	-----	-----	-----	Grand Haven.....	799	642	677	568
Churchill.....	245	146	-----	-----	Holland.....	3,069	3,064	2,716	2,354
Cumming.....	162	122	-----	-----	Jamestown.....	2,188	2,066	1,806	1,612
Damon.....	260	-----	-----	-----	Olive.....	1,696	1,601	1,257	612
Edwards.....	158	306	-----	-----	Polkton.....	2,806	2,688	2,267	2,416
Foster.....	299	206	-----	-----	Robinson.....	484	439	528	406
Hill.....	30	-----	-----	-----	Spring Lake.....	3,384	2,384	2,345	1,836
Horton.....	228	-----	-----	-----	Talimage.....	1,402	1,506	1,475	1,451
Klackring.....	284	470	-----	-----	Wright.....	1,779	1,922	2,064	2,077
Mills.....	62	-----	-----	-----	Zesland.....	2,886	2,715	2,576	2,348
Ogemaw.....	242	301	-----	-----					
Richland.....	206	101	-----	-----	Presque Isle Co.:				
Rose.....	145	262	-----	-----	Allis.....	120	-----	-----	-----
West Branch.....	929	-----	-----	-----	Belknap.....	672	620	-----	-----
					Bismarck.....	89	100	-----	-----
Ontonagon Co.:					Krakow.....	390	242	-----	-----
Algonquin.....	-----	-----	45	54	Metz.....	221	100	-----	-----
Bohemia.....	272	-----	-----	-----	Moltke.....	560	490	-----	-----
Carp Lake.....	1,117	73	76	25	Posen.....	1,201	858	-----	-----
Greenland.....	771	825	589	548	Presque Isle.....	272	228	719	-----
Ontonagon.....	1,853	780	691	740	Rogers.....	539	475	896	-----
Rockland.....	823	887	1,005	1,479					
					Roscommon Co.:				
Osceola Co.:					Denton.....	183	210	-----	-----
Burdell.....	801	547	421	-----	Gerrish.....	251	214	-----	-----
Cedar.....	229	374	75	-----	Higgins.....	851	687	-----	-----
Evart.....	1,139	1,077	713	170	Nester.....	391	234	-----	-----
Hartwick.....	427	239	145	47	Roscommon.....	161	114	-----	-----
Hersey.....	915	778	440	287	St. Helens.....	751	-----	-----	-----
Highland.....	811	198	119	58					
Le Roy.....	1,020	819	385	149	Saginaw County:				
Lincoln.....	1,264	902	529	336	Allbee.....	479	434	213	197
Marion.....	191	92	-----	-----	Birch Run.....	1,531	1,600	1,213	925
Middle Branch.....	154	169	86	49	Blumfield.....	1,376	1,369	1,165	1,074
Orient.....	638	508	293	54	Brady.....	1,225	1,247	687	471
Osceola.....	1,543	1,318	824	137	Brant.....	994	860	482	331
Richmond.....	3,449	2,352	1,508	658	Bridgeport.....	1,629	1,644	1,241	1,171
Rose Lake.....	670	470	196	-----	Buena Vista.....	2,257	1,735	1,292	1,004
Sherman.....	759	568	363	116	Carrollton.....	1,999	1,737	1,343	1,564
Sylvan.....	491	396	124	43	Chapin.....	690	646	278	253
					Chesaning.....	2,272	2,059	1,719	1,507
Oscoda Co.:					Frankenmuth.....	1,734	1,691	1,619	1,488
Atherton.....	220	-----	-----	-----	Fremont.....	672	484	252	170
Big Creek.....	143	-----	-----	-----	James.....	706	572	-----	-----
Comins.....	149	467	-----	-----	Jonesfield.....	542	317	194	-----
Elmer.....	77	-----	-----	-----	Kochville.....	893	1,768	1,382	1,070
Greenwood.....	83	-----	-----	-----	Lakefield.....	266	193	-----	-----
Harmon.....	124	-----	-----	-----	Maple Grove.....	1,519	1,383	532	505
Long Lake.....	227	-----	-----	-----	Marion.....	172	80	-----	-----
Mentor.....	170	-----	-----	-----	Richland.....	936	700	477	466
Mount Pindus.....	181	-----	-----	-----	Saginaw.....	1,390	1,376	1,040	1,005
					Spaulding.....	419	413	210	2,117
Otsego Co.:					St. Charles.....	1,710	1,539	1,341	1,185
Bagley.....	643	-----	-----	-----	Swan Creek.....	404	369	542	427
Charlton.....	208	100	-----	-----	Taymouth.....	1,370	1,154	810	638
Corwith.....	613	208	-----	-----	Thomastown.....	1,192	1,048	618	697
Dover.....	160	120	-----	-----	Tittabawassee.....	1,611	1,506	1,192	864
					Zilwaukie.....	1,762	1,630	1,419	1,153

TABLE 38.—Continued.

Counties and Townships.	1884.	1880.	1874.	1870.	Counties and Townships.	1884.	1880.	1874.	1870.
Sanilac County:					St. Clair Co. Con.:				
Argyle.....	514	841	122	151	Kimball.....	1,418	1,429	1,813	1,061
Austin.....	867	691	465	319	Lynn.....	729	788	464	539
Bridgehampton.....	1,655	1,331	1,185	943	Mussey.....	1,546	1,745	1,3-2	1,117
Buel.....	781	693	236	216	Port Huron.....	1,131	1,010	1,007	1,82
Custer.....	403	282	—	—	Riley.....	1,717	2,002	1,576	1,664
Delaware.....	2,117	2,131	962	741	St. Clair.....	1,538	1,996	2,081	2,002
Elk.....	1,396	1,312	497	633	Wales.....	1,623	1,820	1,516	1,368
Elmer.....	478	259	61	—					
Evergreen.....	499	215	98	—	St. Joseph Co.:				
Flynn.....	635	526	155	131	Burr Oak.....	1,846	1,837	1,949	1,911
Forrester.....	1,045	940	754	671	Colon.....	1,551	1,518	1,353	1,504
Fremont.....	1,062	1,184	774	610	Constantine.....	2,344	2,441	2,421	2,404
Greenleaf.....	780	612	376	338	Fabius.....	1,184	1,2-8	1,130	1,277
Lumotte.....	499	801	154	91	Fawn River.....	662	702	647	680
Lexington.....	2,724	2,993	2,701	2,430	Florence.....	862	899	915	970
Maple Valley.....	1,285	939	426	335	Flowerfield.....	1,343	1,438	1,419	1,533
Marion.....	1,616	1,418	733	696	Leonidas.....	1,415	1,512	1,423	1,460
Marlette.....	2,096	1,700	921	699	Lockport.....	3,666	3,464	3,8-2	3,455
Minden.....	981	871	490	457	Mendon.....	1,949	2,040	1,748	1,909
Moore.....	631	349	51	113	Mottville.....	701	690	724	721
Sanilac.....	2,100	2,457	1,929	1,9-8	Nottawa.....	2,047	1,916	1,882	1,868
Sneaker.....	1,445	1,473	1,213	1,119	Park.....	1,204	1,283	1,227	1,276
Washington.....	1,240	952	431	370	Sherman.....	1,142	1,2-4	1,215	1,160
Watertown.....	838	500	72	49	Sturgis.....	2,677	2,877	2,248	2,306
Wheatland.....	333	—	—	—	White Pigeon.....	1,632	1,707	1,713	1,838
Worth.....	1,529	1,564	1,474	1,431					
Schoolcraft Co.:					Tuscola County:				
Burt.....	876	—	—	—	Akron.....	1,519	1,367	726	585
Germfask.....	180	—	—	—	Almer.....	1,264	1,172	745	671
Hiawatha.....	795	192	—	—	Arbela.....	1,261	1,283	979	870
Manistique.....	1,150	693	301	—	Columbia.....	1,537	1,194	538	424
Munising.....	323	270	472	—	Dayton.....	1,258	1,030	769	660
Onota.....	220	420	517	—	Denmark.....	1,669	1,642	888	816
Seney.....	309	—	—	—	Elkland.....	1,914	1,249	726	511
Thompson.....	533	—	—	—	Ellington.....	785	687	465	453
					Elmwood.....	1,308	1,054	565	399
Shiawassee Co.:					Fair Grove.....	1,769	1,809	1,056	928
Antrim.....	1,092	1,190	985	991	Fremont.....	1,417	1,117	704	664
Bennington.....	1,411	1,472	1,490	1,434	Geneva.....	976	761	207	152
Burns.....	1,428	1,576	1,498	1,5-6	Giltord.....	2,567	1,889	1,006	826
Caledonia.....	1,443	1,320	1,004	891	Indian Fields.....	1,257	1,300	1,041	1,012
Fairfield.....	963	900	643	633	Junata.....	931	850	3-3	324
Hazleton.....	1,809	1,820	1,134	822	Kingston.....	1,030	919	589	423
Middlebury.....	1,062	1,006	969	1,018	Kovlton.....	1,717	1,641	949	613
New Haven.....	1,674	1,638	1,148	960	Millington.....	631	390	171	105
Owosso.....	1,149	1,217	1,050	1,0-8	Novesta.....	1,310	1,352	1,291	1,110
Perry.....	1,757	1,564	1,016	1,038	Tuscola.....	2,280	1,579	1,298	775
Rush.....	1,282	1,286	774	684	Vassar.....	1,334	1,068	894	684
Sciota.....	1,378	1,565	1,312	1,270	Watertown.....	562	440	295	194
Shiawassee.....	2,091	1,929	1,396	1,433	Wells.....	340	326	190	165
Venice.....	1,296	1,424	1,076	986					
Vernon.....	2,132	2,267	1,785	1,798	Van Buren Co.:				
Woodhull.....	872	883	736	777	Almena.....	968	936	1,009	980
					Antwerp.....	1,965	1,958	2,209	2,690
St. Clair County:					Arlington.....	1,451	1,551	1,382	1,337
Berlin.....	1,218	1,283	1,131	1,231	Bangor.....	2,284	2,572	2,000	1,5-5
Brockway.....	2,096	1,830	1,570	1,330	Bloomington.....	1,908	1,749	1,690	1,501
Burtchville.....	639	752	716	726	Columbia.....	1,536	1,510	1,738	1,269
Casco.....	1,975	2,212	1,976	1,962	Covert.....	1,296	1,136	—	—
China.....	1,408	1,628	1,527	1,638	Decatur.....	2,134	2,218	2,306	2,510
Clay.....	1,668	1,523	1,334	1,475	Deerfield.....	—	—	860	677
Clyde.....	1,019	1,252	1,031	1,176	Geneva.....	1,404	1,311	1,002	1,086
Columbus.....	1,156	1,327	999	1,218	Hamilton.....	1,063	1,127	1,074	1,173
Cottrellville.....	3,280	2,901	2,699	2,371	Hartford.....	2,296	2,308	2,037	1,709
East China.....	378	337	232	297	Keeler.....	1,106	1,153	1,131	1,303
Emmet.....	1,359	1,480	1,204	1,000	Lawrence.....	1,925	1,999	1,286	1,927
Fort Gratiot.....	2,778	1,972	1,361	1,032	Paw Paw.....	2,605	2,707	2,752	2,670
Grant.....	1,250	1,337	1,304	1,144	Pine Grove.....	1,779	1,887	1,851	1,700
Greenwood.....	1,575	1,5-8	1,158	940	Porter.....	1,187	1,224	1,182	1,316
Ira.....	1,600	1,645	1,596	1,581	South Haven.....	2,401	2,246	2,105	2,2-8
Kenockee.....	1,333	1,591	1,318	1,233	Waverly.....	1,115	1,185	1,104	1,235

COMPARATIVE TABLES.

CXCX

TABLE 33.—Continued.

Counties and Townships.	1884.	1880.	1874.	1870.	Counties and Townships.	1884.	1880.	1874.	1870.
Washtenaw Co.:					Wayne Co. Con.:				
Ann Arbor.....	1,422	1,400	1,399	1,383	Livonia.....	1,647	1,638	1,570	1,679
Augusta.....	1,734	1,640	1,383	1,470	Monquagon.....	2,330	2,301	1,923	1,475
Bridgewater.....	1,215	1,255	1,089	1,379	Nankin.....	3,306	3,231	3,127	2,956
Dexter.....	772	873	857	889	Plymouth.....	3,545	3,339	3,009	3,016
Freedom.....	1,333	1,373	1,142	1,261	Redford.....	1,957	1,947	1,877	1,872
Lima.....	1,007	1,021	991	1,052	Romulus.....	1,743	1,741	1,520	1,463
Lodi.....	1,326	1,377	1,232	1,345	Springwells.....	12,748	7,960	5,019	3,488
Lyndon.....	671	735	890	823	Sumpter.....	1,500	1,445	1,161	1,106
Manchester.....	2,452	2,394	2,509	2,516	Taylor.....	1,199	1,161	1,067	867
Northfield.....	1,239	1,273	1,169	1,300	Van Buren.....	1,833	1,918	1,879	1,970
Pittsfield.....	1,257	1,233	1,157	1,121					
Salem.....	1,310	1,192	1,302	1,316	Wexford Co.:				
Saline.....	1,764	1,927	1,802	1,959	Antioch.....	288	114	163	-----
Scio.....	2,165	2,291	2,127	2,496	Boon.....	165	115	-----	-----
Sharon.....	1,162	1,161	1,026	1,087	Cedar Creek.....	1,254	553	248	-----
Superior.....	1,314	1,253	1,161	1,268	Cherry Grove.....	311	275	101	-----
Sylvan.....	2,368	2,260	1,866	1,931	Clam Lake.....	821	620	1,047	-----
Webster.....	929	969	911	974	Cleon.....	-----	270	94	-----
York.....	1,872	1,717	1,486	1,575	Colfax.....	550	375	216	172
Ypsilanti.....	1,354	1,459	1,441	1,561	Concord.....	205	171	-----	-----
					Greenwood.....	151	122	136	-----
Wayne Co.:					Hanover.....	140	154	242	112
Brownstown.....	2,389	2,567	2,490	2,637	Harring.....	1,099	728	199	-----
Canton.....	1,274	1,350	1,333	1,392	Henderson.....	83	194	75	-----
Dearborn.....	2,215	2,094	2,271	2,302	Liberty.....	206	109	-----	-----
Ecorse.....	2,319	2,618	2,425	2,211	Selma.....	419	233	138	-----
Greenfield.....	2,279	2,218	1,958	2,406	Springville.....	213	150	103	107
Grosse Point.....	2,692	2,458	2,193	2,230	South Branch.....	95	-----	-----	-----
Hamtramck.....	5,457	4,440	3,751	3,002	Wexford.....	611	419	219	259
Huron.....	1,987	2,019	1,738	1,263					

TABLE 34.—*Population of Incorporated Cities, as returned at the Censuses of 1884, 1880, 1874 and 1870.*

Cities.	1884.	1880.	1874.	1870.
All Cities.....	509,277	388,863	324,771	230,372
Adrian.....	9,319	7,849	8,863	8,439
Alpena.....	9,196	6,153	3,964	.....
Ann Arbor.....	7,912	8,061	6,692	7,863
Battle Creek.....	10,951	7,063	5,323	5,838
Bay City.....	29,412	20,693	13,690	7,064
Big Rapids.....	5,902	3,552	3,103	1,237
Cadillac.....	3,907	2,213	.....	.....
Charlotte.....	3,595	2,910	2,631	.....
Coldwater.....	5,099	4,681	4,330	4,381
Corunna.....	1,451	1,501	1,845	1,408
Detroit.....	132,956	116,340	101,255	79,603
Dowagiac.....	2,849	2,100	.....	.....
East Saginaw.....	29,085	19,016	17,084	11,360
Eaton Rapids.....	2,129	.....	.....	.....
Escanaba.....	4,335	.....	.....	.....
Flint.....	9,017	8,409	8,197	5,886
Grand Haven.....	5,903	4,832	4,363	3,140
Grand Rapids.....	41,698	32,016	25,923	16,508
Greenville.....	3,063	3,144	3,140	.....
Hastings.....	2,632	2,531	2,075	.....
Hillsdale.....	3,549	3,441	3,684	3,517
Holland.....	2,972	2,620	2,469	2,324
Ionia.....	4,641	4,190	3,251	.....
Ishpeming.....	6,640	6,039	4,692	.....
Jackson.....	19,100	16,105	13,859	11,447
Kalamazoo.....	13,909	.....	.....	.....
Lansing.....	9,774	8,319	7,445	5,244
Lapeer.....	2,594	2,911	2,882	1,772
Ludington.....	5,431	4,190	2,177	.....
Manistee.....	10,367	6,930	4,894	3,343
Marshall.....	4,079	3,795	4,623	4,925
Marquette.....	5,690	4,690	5,242	.....
Mason.....	1,884	1,809	.....	.....
Menominee.....	5,677	.....	.....	.....
Monroe.....	5,281	4,930	5,782	5,086
Mt. Clemens.....	3,825	3,057	.....	.....
Muskegon.....	17,825	11,262	8,505	6,001
Negaunee.....	4,110	3,661	3,741	.....
Niles.....	4,606	4,197	4,592	4,629
Owosso.....	3,368	2,501	2,448	2,065
Pontiac.....	5,347	4,509	3,651	4,872
Port Huron.....	10,388	8,883	8,240	5,977
Saginaw.....	13,760	10,525	10,064	7,461
Stanton.....	1,721	.....	.....	.....
St. Clair.....	2,931	1,923	2,003	1,790
St. Ignace.....	2,226	.....	.....	.....
West Bay City.....	9,490	6,397	.....	.....
Wyandotte.....	3,570	3,631	3,338	2,731
Ypsilanti.....	5,301	4,984	5,211	5,471

COMPARATIVE TABLES.

cxcvii

TABLE 85.—Population of Incorporated Villages as returned at the Censuses of 1884 and 1880.

Incorporated Villages.	1884.	1880.	Incorporated Villages.	1884.	1880.
All Villages.....	211,035	151,542	Fort Gratiot.....	1,983	.....
Albion.....	3,167	2,716	Fowlerville.....	1,085	1,051
Algonac.....	840	712	Fremont.....	869	902
Allegan.....	2,638	2,305	Gaines.....	325	344
Alma.....	1,167	437	Galesburg.....	606	.....
Almont.....	807	837	Galien.....	480	413
Armada.....	562	556	Gaylord.....	733	.....
Augusta.....	437	.....	Grand Ledge.....	1,388	1,387
Au Sable.....	2,291	1,328	Grass Lake.....	738	682
Bancroft.....	626	.....	Grosse Point.....	255	189
Bangor.....	947	1,102	Hancock.....	1,835	1,783
Bellevue.....	736	628	Harbor Springs.....	876	.....
Benton Harbor.....	1,388	1,230	Hartford.....	867	838
Berrien Springs.....	732	758	Hersey.....	404	472
Birmingham.....	839	733	Hesperia.....	489	.....
Blanchard.....	329	271	Holly.....	1,303	1,443
Blissfield.....	1,193	1,222	Homer.....	1,043	863
Bloomington.....	391	.....	Houghton.....	1,565	.....
Breedsville.....	272	.....	Howard City.....	1,129	924
Brighton.....	855	803	Howell.....	2,176	2,071
Bronson.....	823	826	Hubbardston.....	549	.....
Brooklyn.....	607	470	Hudson.....	2,311	2,254
Buchanan.....	2,070	1,894	Imley City.....	1,084	971
Burlington.....	304	328	Ithaca.....	1,311	600
Burr Oak.....	753	721	Jonesville.....	1,537	1,445
Byron.....	332	355	Laingsburg.....	595	616
Capac.....	486	544	Lakeside.....	1,509	.....
Caro.....	1,800	1,222	Lakeview.....	874	.....
Carrollton.....	1,049	825	L'Anse.....	733	1,014
Cass City.....	823	.....	Lawrence.....	553	550
Cassopolis.....	1,051	912	Lawton.....	723	747
Casnovia.....	215	95	Le Roy.....	846	.....
Cedar Springs.....	1,023	1,141	Leslie.....	1,150	1,113
Centreville.....	822	705	Lexington.....	888	955
Charlevoix.....	1,186	.....	Linden.....	610	676
Chase.....	1,019	.....	Lisbon.....	110	124
Cheboygan.....	3,716	2,269	Litchfield.....	690	.....
Chelsea.....	1,281	1,160	Lowell.....	1,838	1,538
Chesaning.....	1,014	889	Lyons.....	719	747
Clare.....	780	502	Mackinac.....	647	720
Clarkston.....	399	.....	Mackinaw City.....	245	.....
Clayton.....	402	368	Manchester.....	1,274	1,156
Clinton.....	843	927	Manton.....	606	.....
Clio.....	465	489	Maple Rapids.....	580	.....
Columbiaville.....	541	323	Marcellus.....	596	635
Concord.....	568	540	Marine City.....	2,008	1,873
Constantine.....	1,393	1,405	Marlette.....	682	.....
Coopersville.....	845	645	McBride.....	1,306	.....
Croswell.....	528	.....	Mecosta.....	676	.....
Croton.....	148	118	Memphis.....	578	579
Dansville.....	490	440	Mendon.....	800	854
Decatur.....	1,280	1,267	Middleville.....	637	712
Deerfield.....	477	.....	Midland City.....	2,177	1,529
Dexter.....	952	1,006	Milford.....	1,211	1,251
Douglas.....	417	522	Millington.....	498	492
Dundee.....	1,194	932	Minden.....	379	.....
Edmore.....	1,189	704	Montague.....	2,340	.....
Emmet.....	200	.....	Morenci.....	1,294	1,209
Essexville.....	1,356	.....	Morley.....	464	299
Evart.....	1,332	1,302	Mt. Morris.....	400	502
Farmington.....	355	377	Mt. Pleasant.....	1,943	1,115
Farwell.....	449	521	Muir.....	728	714
Fenton.....	2,232	2,152	Nashville.....	999	978
Flushing.....	822	690	Newaygo.....	1,319	1,097
			New Baltimore.....	1,020	1,024

TABLE 35.—*Continued.*

Incorporated Villages.	1884.	1880.	Incorporated Villages.	1884.	1880.
New Boston.....	280	284	Sand Lake.....	571	.....
New Buffalo.....	583	533	Saranac.....	953	877
New Haven.....	580	600	Saugatuck.....	753	794
North Adams.....	492	.....	Sault Ste Marie.....	2,638	1,947
North Branch.....	661	.....	Schoolcraft.....	907	951
North Muskegon.....	1,378	.....	Sebewaing.....	810	553
Northville.....	1,228	934	Sheridan.....	685	661
Orion.....	556	429	South Haven.....	1,504	1,442
Otisville.....	330	349	South Lyon.....	668	418
Otsego.....	1,204	1,000	Sparta.....	695	.....
Otter Lake.....	373	.....	Spring Lake.....	1,948	1,372
Olivet.....	694	520	Springport.....	485	.....
Ovid.....	1,465	1,479	St. Charles.....	795	683
Oxford.....	938	851	St. Johns.....	2,553	2,370
Palmer.....	291	.....	St. Joseph.....	2,623	2,603
Parma.....	562	482	St. Louis.....	2,540	1,975
Paw Paw.....	1,425	1,482	Sturgis.....	2,113	2,080
Pentwater.....	1,457	.....	Tecumseh.....	2,332	2,111
Petersburg.....	426	420	Tekonsha.....	512	497
Petoskey.....	2,198	1,815	Three Oaks.....	468	474
Pewamo.....	360	316	Three Rivers.....	3,362	2,525
Pierson.....	335	372	Traverse City.....	8,111	.....
Pinckney.....	575	.....	Trenton.....	1,189	1,103
Plainwell.....	1,601	1,356	Union City.....	1,360	1,280
Plymouth.....	1,020	1,025	Unionville.....	423	.....
Portland.....	1,675	1,670	Utica.....	510	493
Port Sanilac.....	448	.....	Vandalla.....	408	439
Pottersville.....	536	.....	Vassar.....	1,680	670
Quincy.....	1,232	1,120	Vermontville.....	729	623
Reading.....	895	871	Vernon.....	543	554
Red Jacket.....	2,100	2,140	Vicksburg.....	890	784
Reed City.....	2,016	1,061	Wayland.....	573	546
Richland.....	249	223	Wayne.....	1,048	919
Richmond.....	1,091	750	Webberville.....	516	.....
Rochester.....	936	996	Westphalia.....	400	.....
Rockford.....	815	816	White Cloud.....	606	440
Rogers.....	270	325	Whitehall.....	2,211	1,724
Romeo.....	1,733	1,629	White Pigeon.....	962	1,021
Roscommon.....	737	.....	Williamston.....	1,080	982
Saline.....	817	729	Zeeland.....	615	484
Sand Beach.....	1,021	.....			

TABLE 36.—*Population of Unincorporated Villages as returned at the Censuses of 1884 and 1880.*

Unincorporated Villages.	Townships in which located.	Counties in which located.	Population.	
			1884.	1880.
Acme	East Bay	Grand Traverse	74	.....
Ada	Ada	Kent	219	340
Adamsville	Ontwa	Cass	115	133
Adair	Casco	St. Clair	39	.....
Addison	Rollin and Woodstock	Lenawee	374	291
Ainger	Walton	Eaton	68	.....
Akron	Akron	Tuscola	61	.....
Alabaster	Alabaster	Iosco .....	.....	167
Alamo Center	Alamo	Kalamazoo	72	.....
Alanson	Maple River	Emmet	53	.....
Alaska	Caledonia	Kent	179	225
Alba	Chestonia and Star	Antrim	332	.....
Alcona	Alcona	Alcona	236	.....
Allen	Allen	Hillsdale	271	.....
Allendale Center	Allendale	Ottawa	117	.....
Alleyton	Everett	Newaygo	240	464
Almena	Almena	Van Buren	33	.....
Alpine	Alpine	Kent	47	.....
Alton	Vergennes	Kent	67	20
Altona	Hinton	Mecosta	137	85
Amygdaloid Mine	Eagle Harbor	Keweenaw	26	.....
Amsden	Fair Plain	Montcalm	52	.....
Anderson	Washington	Sanilac	54	.....
Argentine	Argentine	Genesee	85	112
Ashland	Ashland	Newaygo	162	190
Ashton	Lincoln	Osceola	177	91
Assyria	Assyria	Barry	29	.....
Athens	Athens	Calhoun	323	597
Atlanta	Briley	Montmorency	26	.....
Atlantic Mine	Adams	Houghton	792	.....
Attica	Atlas	Genesee	311	120
Auburn	Attica	Lapeer	466	449
Auburn	Pontiac	Oakland .....	.....	111
Au Gres	Williams	Bay	61	.....
Aurelius	Au Gres	Arenac	161	.....
Austin	Aurelius	Ingham	112	.....
Averill	Amboy	Hillsdale	49	.....
Avery	Lincoln	Midland	246	.....
Bad Axe	Three Oaks	Berrien	31	.....
Bagley	Colfax and Verona	Huron	674	190
Bagley	Bagley	Otsego	45	.....
Bagley	Nadeau	Menominee	97	.....
Bailey	Casinova	Muskegon	169	196
Baldwin	Hanover	Jackson .....	.....	20
Baldwin	Pleasant Plains	Lake	469	165
Bark River	Ford River	Delta .....	.....	122
Baraga	Baraga	Baraga	372	.....
Barkville	Ford River	Delta .....	.....	249
Barnett	Shelby	Oceana .....	.....	341
Batavia	Batavia	Branch	66	.....
Bath	Bath	Clinton .....	.....	270
Bayport	Caseville	Huron	24	.....
Bear Lake	Bear Lake	Manistee	506	236
Beaufort Mine	Spurr	Baraga	77	.....
Beaver Dam	Zeeland	Ottawa	44	.....
Bedford	Bedford	Calhoun	189	197
Beebe's Corners	Warren	Macomb .....	.....	106
Beechville	North Branch	Lapeer .....	.....	550
Belden	Huron	Wayne	160	135
Belding	Otisco	Ionia	521	563
Bellaire	Forest Home and Kearney	Antrim	401	65
Bell Branch	Redford	Wayne	75	.....

TABLE 36.—CONTINUED.—*Population of Unincorporated Villages.*

Unincorporated Villages.	Townships in which located.	Counties in which located.	Population.	
			1884.	1880.
Belleville.....	Van Buren.....	Wayne.....		314
Bell River.....	Berlin.....	St. Clair.....	55	
Belmont.....	Plainfield.....	Kent.....	32	
Bennington.....	Bennington.....	Shiawassee.....	79	
Benzonia.....	Benzonia.....	Benzie.....	124	
Berlamoat.....	Columbia.....	Van Buren.....		53
Berlin.....	Wright.....	Ottawa.....	274	270
Berrien Center.....	Berrien.....	Berrien.....	65	
Bertrand.....	Niles.....	Berrien.....	83	74
Big Beaver.....	Troy.....	Oakland.....	75	
Birch Run.....	Birch Run.....	Saginaw.....	83	
Birkett.....	Dexter.....	Washtenaw.....	36	
Bismarck.....	Sunfield.....	Eaton.....	59	
Black River.....	Alcona.....	Alcona.....	366	
Bliss Mills.....	Zillwaukie.....	Saginaw.....		174
Bloomer Center.....	Bloomer.....	Montcalm.....	48	
Bloomfield Center.....	Bloomfield.....	Oakland.....		49
Boot-jack Point.....	Schoolcraft.....	Houghton.....	173	
Boyne.....	Evangeline.....	Charlevoix.....	240	
Boyne Falls.....	Boyne Valley.....	Charlevoix.....	205	187
Bradley.....	Wayland.....	Allegan.....	92	
Bravo.....	Clyde.....	Allegan.....	49	
Breckenridge.....	Wheeler.....	Grafton.....	392	237
Brest.....	Frenchtown.....	Monroe.....		130
Bridgeport.....	Bridgeport.....	Saginaw.....	299	239
Bridgewater.....	Bridgewater.....	Washtenaw.....	70	
Bridgman.....	Lake.....	Berrien.....	183	194
Brockway.....	Brockway.....	St. Clair.....	148	125
Brockway Center.....	Brockway.....	St. Clair.....	612	352
Brampton.....	Baldwin.....	Delta.....		94
Brookfield.....	Onkama.....	Manistee.....	134	
Broom City.....	Maple Valley.....	Sanilac.....	247	
Brownsville.....	Calvin.....	Cass.....	428	89
Brutus.....	Maple River.....	Emmet.....	11	
Bunker Hill Center.....	Bunker Hill.....	Ingham.....	40	
Burnham.....	Arcadia.....	Manistee.....	180	
Burnip's Corners.....	Salem.....	Allegan.....	100	91
Burns.....	Burns.....	Shiawassee.....	47	
Burnside.....	Burnside.....	Lapeer.....	63	
Burton.....	Owosso.....	Shiawassee.....	21	
Busch's Mills.....	Sage.....	Gladwin.....	21	
Buttonville.....	Geneva.....	Midland.....	101	85
Byron Center.....	Byron.....	Kent.....		115
Caledonia Station.....	Caledonia.....	Kent.....	657	340
California.....	California.....	Branch.....	102	
Calkinsville.....	Isabella.....	Isabella.....	78	43
Cambrina.....	Cambrina.....	Hillsdale.....	285	316
Cambridge Junction.....	Cambridge.....	Lenawee.....	35	
Camden.....	Camden.....	Hillsdale.....	220	191
Canada Corners.....	Casinova.....	Muskegon.....		62
Canandaigua.....	Medina.....	Lenawee.....		125
Cannonsburg.....	Cannon.....	Kent.....	393	180
Carey.....	Ellsworth.....	Lake.....	251	
Carlisle.....	Roxand.....	Eaton.....	34	
Carleton.....	Ash.....	Monroe.....	103	434
Carney.....	Nadeau.....	Menominee.....	122	
Carpenter.....	Oregon.....	Lapeer.....		62
Carson City.....	Bloomer.....	Montcalm.....	720	709
Carsonville.....	{ Bridgehampton and Washington }	Sanilac.....	163	
Cascade.....	Cascade.....	Kent.....		58
Caseville.....	Caseville.....	Huron.....	617	634
Cedar.....	Grant.....	Gladwin.....	234	36
Cedar Creek.....	Hope.....	Barry.....	53	63
Cedar Lake.....	Home.....	Montcalm.....	164	
Cedar River.....	Cedarville.....	Menominee.....	227	
Central Lake.....	Central Lake.....	Antrim.....	67	
Ceresco.....	Emmet and Marshall.....	Calhoun.....	184	
Chadwick.....	Orleans.....	Ionia.....	79	
Champion.....	Champion.....	Marquette.....	1,500	
Chapin.....	Chapin.....	Saginaw.....	40	
Charlesworth Station.....	Eaton Rapids.....	Eaton.....	48	
Chemungville.....	Cohoctah.....	Livingston.....	83	
Cheney.....	Center Plains.....	Crawford.....	146	
Chester Station.....	Chester.....	Eaton.....	71	

COMPARATIVE TABLES.

cci

TABLE 36.—CONTINUED.—*Population of Unincorporated Villages.*

Unincorporated Villages.	Townships in which located.	Counties in which located.	Population.	
			1884.	1880.
Chippewa.....	Orient.....	Osceola.....	54	.....
Chippewa Lake.....	Chippewa.....	Mecosta.....	421	.....
Clark's Mine.....	Copper Harbor.....	Keweenaw.....	17	.....
Clarksville.....	Campbell.....	Ionla.....	35	.....
Clear Lake.....	Fife Lake.....	Grand Traverse.....	17	.....
Clifford.....	Burlington.....	Lapeer.....	355	.....
Climax.....	Climax.....	Kalamazoo.....	328	268
Clintonville.....	Waterford.....	Oakland.....	22	.....
Clyde.....	Highland.....	Oakland.....	103	.....
Cohoctah Center.....	Cohoctah.....	Livingston.....	77	43
Colby.....	Sidney.....	Montcalm.....	99	.....
Coleman.....	Warren.....	Midland.....	505	111
Collins.....	Portland.....	Ionla.....	30	.....
Coloma.....	Watervliet.....	Berrien.....	263	260
Colon.....	Colon.....	St. Joseph.....	450	422
Columbia.....	Columbia.....	Van Buren.....	87	.....
Commerce.....	Commerce.....	Oakland.....	176	174
Comstock.....	Comstock.....	Kalamazoo.....	170	149
Cone Station.....	Milan.....	Montee.....	78	.....
Conger.....	Reynolds.....	Montcalm.....	45	.....
Conway.....	Little Traverse.....	Emmet.....	22	.....
Cook's Corners.....	Cisco.....	Ionla.....	97	.....
Cooper.....	Cooper.....	Kalamazoo.....	66	.....
Copley.....	Ellsworth.....	Lake.....	56	.....
Copper Falls.....	Eagle Harbor.....	Keweenaw.....	432	.....
Coral.....	Maple Valley.....	Montcalm.....	448	.....
Corey.....	Newberg.....	Cass.....	69	44
Corinth.....	Byron.....	Kent.....	76	.....
Cornell.....	Danby.....	Ionla.....	100	.....
Covert.....	Covert.....	Van Buren.....	316	228
Crawford.....	Lincoln.....	Isabella.....	37	.....
Crawford's Quarry.....	Rogers.....	Presque Isle.....	.....	83
Crofton.....	Boardman.....	Kalkaska.....	75	107
Cross Village.....	Cross Village.....	Emmet.....	595	302
Crystal.....	Crystal.....	Montcalm.....	207	179
Crystal Falls.....	Crystal Falls.....	Marquette.....	968	.....
Crystal Valley.....	Crystal.....	Oceana.....	159	129
Cushing.....	Silver Creek.....	Cass.....	12	.....
Custer.....	Custer.....	Mason.....	137	.....
Daggett.....	Stephenson.....	Menominee.....	80	.....
Dalton.....	Dalton.....	Muskegon.....	23	76
Barrows Mills.....	Bingham.....	Leelanaw.....	97	.....
Davisburgh.....	Springfield.....	Oakland.....	224	239
Davison.....	Davison.....	Genesee.....	249	163
Dayton.....	Bertrand.....	Berrien.....	.....	181
Dearborn.....	Dearborn.....	Wayne.....	508	410
Deckerville.....	Marion.....	Sanilac.....	217	100
Deep River.....	Deep River.....	Arenac.....	126	135
Deer Lake.....	Pinora.....	Lake.....	321	.....
Delaware Mine.....	Grant.....	Keweenaw.....	716	.....
Delhi Center.....	Delhi.....	Ingham.....	177	.....
Delhi Mills.....	Scio.....	Washtenaw.....	75	85
Delray.....	Springwells.....	Wayne.....	479	.....
Delta.....	Delta.....	Eaton.....	132	.....
Dennison.....	Polkton.....	Ottawa.....	20	.....
Denton.....	Van Buren.....	Wayne.....	108	137
Devereaux.....	Parma.....	Jackson.....	25	.....
DeWitt.....	DeWitt.....	Clinton.....	293	284
Diamond Lake.....	Lincoln.....	Newaygo.....	215	.....
Dimondale.....	Windsor.....	Eaton.....	327	304
Disco.....	Shelby.....	Macomb.....	105	100
Dixboro.....	Superior.....	Washtenaw.....	154	82
Dorr.....	Dorr.....	Allegan.....	154	160
Dorrington.....	Marion.....	Sanilac.....	157	.....
Dover.....	Grant.....	Clare.....	37	.....
Drayton Plains.....	Waterford.....	Oakland.....	594	.....
Dryden.....	Dryden.....	Lapeer.....	.....	200
Duboisville.....	Redford.....	Wayne.....	62	.....
Dunear City.....	Benton.....	Cheboygan.....	285	.....
Dunham.....	Deep River.....	Arenac.....	.....	71
Durand.....	Vernon.....	Shiawassee.....	263	210
Dushville.....	Fremont.....	Isabella.....	.....	103
Dutton.....	Gaines.....	Kent.....	45	.....
Dwelles Mill.....	Waterloo.....	Jackson.....	38	.....
Eagle.....	Eagle.....	Clinton.....	119	120
Eagle Harbor.....	Eagle Harbor.....	Keweenaw.....	193	.....

TABLE 36.—CONTINUED.—*Population of Unincorporated Villages.*

Unincorporated Villages.	Townships in which located.	Counties in which located.	Population.	
			1884.	1880.
Eagle Mills	Negaunee	Marquette	118	.....
Eagle River	Houghton	Keweenaw	182	.....
East Greenwood	Greenwood	St. Clair	289	.....
East Jordan	South Arm	Charlevoix	489	.....
East Lake	Manistee	Manistee	1,123	.....
Eastmansville	Porton	Ottawa	216	188
East Milan	Milan	Monroe	60	148
East Mosherville	Scipio	Hillsdale	46	.....
Eastport	Central Lake	Antrim	27	.....
East Tawas	Baldwin	Iosco	1,646	1,086
Eau Claire	Berrien and Pipestone	Berrien	102	.....
Eckford	Eckford	Calhoun	100	.....
Ecorse	Ecorse	Wayne	400	.....
Eden	Vevay	Ingham	96	.....
Edenville	Edenville	Midland	93	60
Edwardsburg	Ontwa	Cass	424	500
Elba	Elba	Lapeer	91	.....
Elk Rapids	Elk Rapids	Antrim	1,170	620
Elm Hall	Sumner	Grafton	318	.....
Elmira	Warner	Antrim	69	.....
Elmira	Elmira	Otsego	206	.....
Elsie	DuPlain	Clinton	.....	253
Elwell	Seville	Grafton	96	.....
Entry River	Schoolcraft	Houghton	380	.....
Erie	Erie	Monroe	205	.....
Erie Mine	Republic	Marquette	16	.....
Estella	Sumner	Grafton	213	.....
Eureka	Greenbush	Clinton	.....	208
Factoryville	Leonidas	St. Joseph	62	.....
Fairfield	Fairfield	Lenawee	308	.....
Fair Grove	Fair Grove	Tuscola	199	.....
Fair Haven	Ira	St. Clair	317	255
Fallassburg	Vergennes	Kent	96	.....
Falmouth	Clam Union	Missaukee	68	39
Fargo	Greenwood	St. Clair	68	.....
Farmers' Creek	Metamora	Lapeer	21	.....
Farrandville	Vienna	Genesee	65	67
Fawn River	Fawn River	St. Joseph	65	.....
Fayette	Escanaba	Delta	.....	371
Fennville	Clyde and Manlius	Allegan	241	.....
Fenwick	Fair Plain	Montcalm	32	.....
Fergus	St. Charles	Saginaw	72	.....
Ferrysburg	Spring Lake	Ottawa	578	411
Fife Lake	Fife Lake	Grand Traverse	652	.....
Filer City	Filer	Manistee	700	558
Fitchburg	Bunker Hill	Ingham	80	91
Five Lakes	Mayfield	Lapeer	.....	280
Flat Rock	Brownstown	Wayne	490	373
Fleming	Howell	Livingston	49	.....
Flower Creek	Clay Banks	Oceana	24	.....
Flowerfield	Flowerfield	St. Joseph	48	200
Ford River	Ford River	Delta	.....	343
Ford River Junction	Ford River	Delta	.....	100
Forest Grove	Jamestown	Ottawa	57	.....
Forestville	Delaware	Sanilac	147	192
Forman	Pleasant Plains	Lake	30	27
Forrester	Forrester	Sanilac	62	116
Fort Brady	Sault Ste. Marie	Chippewa	.....	115
Fort Wayne	Springwells	Wayne	.....	279
Fostoria	Watertown	Tuscola	477	.....
Fowler	Dallas	Clinton	314	321
Frankenmuth	Frankenmuth	Saginaw	317	.....
Frankfort	Crystal Lake	Benzie	1,046	.....
Franklin	Southfield	Oakland	134	151
Fredericville	Frederic	Crawford	174	.....
Freeport	Irving	Barry	212	166
Freeman's Corners	Orange	Ionla	20	.....
Frontier	Woodbridge	Hillsdale	231	.....
Fruitport	Fruitport	Muskegon	295	353
Fulton	Wakeshma	Kalamazoo	120	.....
Furnaceville	Mancelona	Antrim	347	.....
Gagetown	Elmwood	Tuscola	261	.....
Garden	Garden	Delta	543	.....
Gassburg	Henrietta	Jackson	21	.....
Geneseeville	Genesee	Genesee	.....	88
Gibraltar	Brownstown	Wayne	147	.....

COMPARATIVE TABLES.

cciii

TABLE 36.—CONTINUED.—*Population of Unincorporated Villages.*

Unincorporated Villages.	Townships in which located.	Counties in which located.	Population.	
			1884.	1880.
Gilford	Gilford	Tuscola	81	—
Girard	Girard	Branch	93	179
Glen Arbor	Glen Arbor	Leelanaw	52	—
Glen Haven	Glen Arbor	Leelanaw	58	—
Glenwood	Wayne	Cass	85	—
Gobleville	{ Pine Grove and Bloomingdale }	Van Buren	351	251
Goodrich	Atlas	Genesee	226	235
Gowen	Montcalm	Montcalm	415	252
Grand Blanc	Grand Blanc	Genesee	68	216
Grand Blanc Center	Grand Blanc	Genesee	218	—
Grand Junction	Columbia	Van Buren	180	172
Grand Marais	Burt	Schoolcraft	290	—
Grand River City	Delta	Eaton	—	124
Grandville	Wyoming	Kent	1,685	548
Grant	Ashland	Newaygo	140	90
Grant Center	Grant	St. Clair	94	—
Grattan Center	Grattan	Kent	87	—
Grayling	Grayling	Crawford	555	—
Greenbush	Greenbush	Alcona	179	—
Greenland	Greenland	Ontonagon	257	—
Green Oak	Green Oak	Livingston	20	—
Gregory	Unadilla	Livingston	22	—
Grindstone City	Port Austin	Huron	580	299
Hadley	Hadley	Lapeer	302	293
Hamburg	Hamburg	Livingston	103	75
Hammond	Gaines	Kent	—	61
Hamtramck	Hamtramck	Wayne	2,877	—
Hanover	Hanover	Jackson	434	300
Harbor Point	Little Traverse	Emmet	15	—
Harrison	Hayes	Clare	772	129
Harrisville	Greenbush	Alcona	685	—
Hart	Hart	Oceana	703	484
Hartland	Hartland	Livingston	212	215
Harvey	Chocoley	Marquette	123	126
Hasty	Hamilton	Gratiot	55	—
Hatton	Grant	Clare	350	—
Hazleton	Hazleton	Shiawassee	59	—
Hecla	Calumet	Houghton	3,004	—
Hemlock	Richland	Saginaw	113	—
Henderson	Rush	Shiawassee	—	65
Henrietta	Henrietta	Jackson	44	—
Hermansville	Spalding	Menominee	342	232
Herrickville	Butler	Branch	43	—
Hiawatha	Hiawatha	Schoolcraft	533	—
Hickory Corners	Barry	Barry	134	—
Highland Station	Highland	Oakland	228	—
Hillman	Rust	Montmorency	108	—
Hobart	Clam Lake	Wexford	51	—
Hodunk	Union	Branch	30	—
Holton	Holton	Muskegon	157	150
Hopkins' Station	Hopkins	Allegan	190	—
Hoppertown	Lee	Allegan	61	—
Horton	Hanover	Jackson	324	—
Hoytville	Roxand	Eaton	112	68
Hudson	Dexter	Washtenaw	44	—
Hudsonville	Georgetown	Ottawa	116	—
Hungerford	Norwich	Newaygo	332	—
Huron City	Huron	Huron	75	72
Ida	Ida	Monroe	196	122
Imlay	Imlay	Lapeer	101	—
Indian Village	Oregon	Lapeer	—	50
Indian River	Tuscarora	Cheboygan	204	—
Inkster	Nankin	Wayne	100	—
Iron City	Republic	Marquette	1,005	—
Iron River	Iron River	Marquette	865	—
Ironton	Eveline	Charlevoix	567	—
Irving	Irving	Barry	82	87
Irvington	Geneva	Van Buren	141	—
Jamestown	Penn	Cass	—	101
Jamestown Center	Jamestown	Ottawa	101	—
Jasper	Fairfield	Lenawee	244	—
Jefferson	Columbia	Jackson	—	99
Jenisonville	Georgetown	Ottawa	92	87
Jennings	Lake	Missaukee	323	—
Jerome	Somerset	Hillsdale	169	93

TABLE 36.—CONTINUED.—*Population of Unincorporated Villages.*

Unincorporated Villages.	Townships in which located.	Counties in which located.	Population.	
			1884.	1880.
Jerusalem	Lima	Washtenaw	47	—
Judd's Corners	Hazleton	Shiawassee	41	—
Juniata	Fremont	Tuscola	73	—
Kalamo	Kalamo	Eaton	159	144
Kalkaska	Kalkaska	Kalkaska	833	496
KawKawlin	KawKawlin	Bay	188	238
Keelersville	Keeler	Van Buren	173	189
Kelly's Corners	Woodstock	Lenawee	76	—
Kendall	Pine Grove	Van Buren	207	192
Kensington	Lyon	Oakland	47	—
Kent City	Tyrone	Kent	286	—
Kissington	Mason	Cass	20	—
Kloman Mine	Republic	Marquette	118	—
La Barge	Caledonia	Kent	55	—
La Grange	La Grange	Cass	128	122
Lake City	Reeder	Missaukee	176	61
Lake Linden	Schoolcraft	Houghton	2,747	2,610
Lakeport	Burtchville	St. Clair	140	146
Lakeville	Addison	Oakland	89	81
Lambertville	Bedford	Monroe	103	—
Lamont	Tallmage	Ottawa	291	261
Langston	Pine	Montcalm	159	124
Lathrop	Maple Ridge	Delta	—	32
Leaton	Denver	Isabella	17	—
Leesville	Hamtramck	Wayne	100	—
Leland	Leland	Leelanaw	418	391
Leoni	Leoni	Jackson	147	—
Leonidas	Leonidas	St. Joseph	174	141
Liberty	Liberty	Jackson	—	52
Lincchi	Lincoln	Mason	56	—
Linwood	Fraser	Bay	32	—
Locke	Locke	Ingham	85	—
Long Lake	Harring	Wexford	300	—
Loomis	Wise	Isabella	221	215
Lumberton	Norwich	Newaygo	248	—
Luther	Ellsworth	Lake	961	—
Macon	Macon	Lenawee	152	—
Magnetic Mine	Republic	Marquette	12	—
Mancelona	Mancelona	Antrim	751	105
Manistique	Manistique	Schoolcraft	770	—
Maple Hill	Pierson	Montcalm	31	—
Maple Ridge	Clayton and Mason	Arenac	73	—
Maple Ridge	Maple Ridge	Delta	—	123
Mapleton	DuPlain	Clinton	—	121
Marengo	Marengo	Calhoun	124	118
Martin	Martin	Allegan	210	—
Marysville	Port Huron	St. Clair	280	—
Mass Mine	Greenland	Ontonagon	39	—
Matherton	North Plains	Ionia	157	97
Mattawan	Antwerp	Van Buren	273	240
Maybee	Exeter	Monroe	411	200
Mayfield	Paradise	Grand Traverse	97	—
Mayville	Fremont	Tuscola	314	248
McKain's Corners	Pavilion	Kalamazoo	17	—
Mears	Golden	Oceana	450	337
Medina	Medina	Lenawee	191	223
Melburne	Zilwaukee	Saginaw	—	315
Melvin	Speaker	Sanilac	127	—
Mendota and Lac La Belle	Grant	Keweenaw	217	—
Meredith	Franklin	Clare	283	—
Merrill	Jonesfield	Saginaw	184	—
Metamora	Metamora	Lapeer	224	236
Michigamme	Michigamme	Marquette	—	1,087
Michigan Center	Leoni	Jackson	—	83
Middle Village	Readmond	Emmet	—	79
Milan	Milan	Monroe	682	320
Millbrook	York	Washtenaw	—	—
Millburg	Millbrook	Mecosta	186	211
Millets Station	Benton	Berrien	27	113
Mill Grove	Delta	Eaton	92	—
Mio	Allegan	Allegan	54	—
Monterey	Mentor	Osceola	25	—
Montgomery	Monterey	Allegan	54	—
Montgomery	Casino	Muskegon	72	98
Moorepark	Camden	Hillsdale	220	231
	Park	St. Joseph	311	54

COMPARATIVE TABLES.

CCV

TABLE 36.—CONTINUED.—*Population of Unincorporated Villages.*

Unincorporated Villages.	Townships in which located.	Counties in which located.	Population.	
			1884.	1880.
Moorestown.....	Norwich.....	Missaukee.....	33	.....
Mooreville.....	York.....	Washtenaw.....	112	105
Morgan.....	Castleton.....	Barry.....	242	.....
Morrice.....	Perry.....	Shiawassee.....	323	229
Moscow.....	Moscow.....	Hillsdale.....	163	.....
Mosherville.....	Scipio.....	Hillsdale.....	126	943
Mottville.....	Mottville.....	St. Joseph.....	152	.....
Munising.....	Munising.....	Schoolcraft.....	126	135
Naomi.....	Pipestone.....	Berrien.....	13	.....
Napoleon.....	Napoleon.....	Jackson.....	392	379
Nash's Mill.....	Clyde.....	Allegan.....	43	.....
Naubinway.....	Garfield.....	Mackinac.....	210	.....
Needmore.....	Chester and Roxand.....	Eaton.....	57	.....
Newberg.....	Newberg.....	Cass.....	.....	118
Newberg.....	Kingston and Koylton.....	Tuscola.....	141	61
New Era.....	Shelby.....	Oceana.....	.....	80
New Groningen.....	Holland.....	Ottawa.....	.....	46
New Hudson.....	Lyon.....	Oakland.....	117	.....
New Lathrop.....	Hazleton.....	Shiawassee.....	140	92
Newport.....	Berlin.....	Monroe.....	228	283
New Richmond.....	Manlius.....	Allegan.....	99	.....
New River.....	Huron.....	Huron.....	58	98
Newton.....	Franklin.....	Houghton.....	.....	282
New Troy.....	Weesaw.....	Berrien.....	154	392
Nirvana.....	Yates.....	Lake.....	.....	96
Norris.....	Hamtramck.....	Wayne.....	169	147
Norrisville.....	Elmwood.....	Leelanaw.....	203	.....
North Dorr.....	Dorr.....	Allegan.....	44	.....
North Newberg.....	Shiawassee.....	Shiawassee.....	151	171
Norvell.....	Norvell.....	Jackson.....	147	137
Norway.....	Norway.....	Menominee.....	600	.....
Norwich.....	Norwich.....	Missaukee.....	23	.....
Norwood.....	Norwood.....	Charlevoix.....	134	.....
Nottawa.....	Nottawa.....	St. Joseph.....	190	100
Novi.....	Novi.....	Oakland.....	198	168
Nunica.....	Crockery.....	Ottawa.....	128	297
Oak Grove.....	Cohoctah.....	Livingston.....	.....	81
Oakley.....	Brady.....	Saginaw.....	233	298
Oakville.....	London.....	Monroe.....	42	33
Oakwood.....	Brandon.....	Oakland.....	171	.....
Ogemaw.....	Ogemaw.....	Ogemaw.....	178	.....
Ogemaw Springs.....	Ogemaw.....	Ogemaw.....	.....	108
Okemos.....	Meridian.....	Ingham.....	213	190
Old and New Phoenix Mine.....	Houghton.....	Keweenaw.....	448	.....
Old Mission.....	Peninsula.....	Grand Traverse.....	65	.....
Olive Center.....	Olive.....	Ottawa.....	30	.....
Omer.....	Arenac.....	Arenac.....	111	.....
Onekama.....	Onekama.....	Manistee.....	303	.....
Onondaga.....	Onondaga.....	Ingham.....	216	.....
Onstead.....	Cambridge.....	Lenawee.....	26	.....
Orangeville.....	Orangeville.....	Barry.....	112	.....
Orient.....	Orient.....	Oscoda.....	116	88
Ortonville.....	Brandon.....	Oakland.....	.....	308
Oscoda.....	Calumet.....	Houghton.....	1,157	.....
Oscoda.....	Oscoda.....	Iosco.....	3,100	1,951
Oshtemo.....	Oshtemo.....	Kalamazoo.....	138	141
Osseo.....	Jefferson.....	Hillsdale.....	203	.....
Otsego Lake.....	Otsego.....	Otsego.....	382	.....
Ottawa Lake.....	Whiteford.....	Monroe.....	107	.....
Ottawa Station.....	Olive.....	Ottawa.....	30	22
Overisel.....	Overisal.....	Allegan.....	94	.....
Oviatt.....	Kasson.....	Leelanaw.....	26	.....
Ox Bow.....	White Lake.....	Oakland.....	19	.....
Paines.....	James.....	Saginaw.....	122	.....
Palmer.....	Orleans.....	Ionla.....	96	59
Palmyra.....	Palmyra.....	Lenawee.....	133	225
Palo.....	Ronald.....	Ionla.....	289	327
Pantlind.....	Chestonia.....	Antrim.....	54	.....
Paradise.....	Paradise.....	Grand Traverse.....	156	.....
Paris.....	Greene.....	Mecosta.....	258	155
Park City.....	Lincoln.....	Newaygo.....	158	.....
Parkville.....	Park.....	St. Joseph.....	134	152
Parshallville.....	Hartland and Tyrone.....	Livingston.....	98	89
Partello.....	Lee.....	Calhoun.....	.....	81
Peck.....	Elk.....	Sanilac.....	267	.....
Pequaming.....	L'Anse.....	Baraga.....	514	.....

TABLE 36.—CONTINUED.—*Population of Unincorporated Villages.*

Unincorporated Villages.	Townships in which located.	Counties in which located.	Population.	
			1884.	1880.
Perkins.....	Baldwin.....	Delta.....	.....	201
Perry.....	Perry.....	Shiawassee.....	359	298
Perryville.....	Ecorse.....	Wayne.....	160	.....
Peshawba.....	Bingham.....	Leelanaw.....	219	.....
Petreville.....	Eaton Rapids.....	Eaton.....	87	.....
Pettysville.....	Hamburg.....	Livingston.....	63	68
Pickford.....	Pickford.....	Chippewa.....	96	.....
Pierport.....	Onekama.....	Manistee.....	195	148
Pinconning.....	Pinconning.....	Bay.....	674	300
Pine Creek.....	Le Roy.....	Calhoun.....	51	.....
Pine Grove.....	Pine Grove.....	Van Buren.....	146	.....
Pine River.....	Standish.....	Arenac.....	.....	97
Pine Run.....	Vienna.....	Genesee.....	.....	191
Pinnebog.....	Meade.....	Huron.....	29	.....
Pittsford.....	Jefferson and Pittsford.....	Hillsdale.....	275	134
Plainfield.....	Plainfield.....	Kent.....	59	.....
Plainfield.....	Unadilla.....	Livingston.....	117	109
Pokagon.....	Pokagon.....	Cass.....	213	190
Pompell.....	Fulton.....	Gratiot.....	53	.....
Portage.....	Schoolcraft.....	Houghton.....	.....	35
Port Austin.....	Port Austin.....	Huron.....	891	757
Port Crescent.....	Hume.....	Huron.....	343	268
Port Hope.....	Rubicon.....	Huron.....	390	.....
Pottawatomie.....	Athens.....	Calhoun.....	.....	54
Powers.....	Spalding.....	Menominee.....	156	.....
Prairieville.....	Prairieville.....	Barry.....	148	142
Quimby.....	Hastings.....	Barry.....	53	.....
Quinnesec.....	Breitung.....	Menominee.....	487	.....
Rabbit River.....	Heath.....	Allegan.....	232	.....
Railroad Street Mine.....	Republic.....	Marquette.....	116	.....
Ransom.....	Ransom.....	Hillsdale.....	113	168
Ravenna.....	Ravenna.....	Muskegon.....	235	.....
Rawsonville.....	Van Buren.....	Wayne.....	84	50
Ray.....	Ypsilanti.....	Washtenaw.....	.....	.....
Reed.....	California.....	Branch.....	86	.....
Reese.....	Ferry.....	Oceana.....	69	.....
Renova.....	Denmark.....	Tuscola.....	422	344
Republic Mine.....	Calumet.....	Houghton.....	60	.....
Reynolds.....	Republic.....	Marquette.....	399	.....
Richfield Center.....	Reynolds.....	Montcalm.....	46	.....
Ridge Mine.....	Richfield.....	Genesee.....	53	.....
Riga.....	Greenland.....	Ontonagon.....	93	.....
Riley Center.....	Riga.....	Lenawee.....	212	213
Riverdale.....	Riley.....	St. Clair.....	117	.....
River Raisin.....	Seville.....	Gratiot.....	175	144
Rives Junction.....	Bridgewater.....	Washtenaw.....	100	.....
Robinson.....	Rives.....	Jackson.....	80	.....
Rockwood.....	Robinson.....	Ottawa.....	53	.....
Rodney.....	Brownstown.....	Wayne.....	236	.....
Rollin.....	Colfax.....	Mecosta.....	228	.....
Rome.....	Rollin.....	Lenawee.....	79	76
Romulus.....	Rome.....	Lenawee.....	68	98
Roseburg.....	Romulus.....	Wayne.....	60	.....
Rougeville.....	Fremont.....	Sanilac.....	54	.....
Round Lake.....	Springwells.....	Wayne.....	204	.....
Royal Oak.....	Harring.....	Wexford.....	273	.....
Ruby.....	Royal Oak.....	Oakland.....	244	217
Ruddimans.....	Clyde.....	St. Clair.....	.....	118
Saganing.....	Muskegon.....	Muskegon.....	470	.....
Salem.....	Standish.....	Arenac.....	100	243
Salt River.....	Salem.....	Washtenaw.....	100	.....
Sandford.....	Coe.....	Isabella.....	217	194
Sandusky.....	Jerome.....	Midland.....	79	.....
Schoolcraft.....	Custer and Watertown.....	Sanilac.....	238	.....
School Street Mine.....	Calumet.....	Houghton.....	100	.....
Scio.....	Republic.....	Marquette.....	266	.....
Scofield.....	Scio.....	Washtenaw.....	69	.....
Scott's.....	Exeter.....	Monroe.....	114	191
Seney.....	Climax and Pavilion.....	Kalamazoo.....	208	89
Shaftsbury.....	Seney.....	Schoolcraft.....	180	.....
Shanghai.....	Woodhull.....	Shiawassee.....	105	104
Shattuckville.....	Pipestone.....	Berrien.....	60	.....
Shaytown.....	Saginaw.....	Saginaw.....	68	46
Shelby.....	Sunfield.....	Eaton.....	29	.....
	Shelby.....	Oceana.....	922	81

COMPARATIVE TABLES.

ccvii

TABLE 86.—CONTINUED.—*Population of Unincorporated Villages.*

Unincorporated Villages.	Townships in which located.	Counties in which located.	Population.	
			1884.	1880.
Shelbyville	Martin	Allegan	58	—
Shepardsville	Ovid	Clinton	108	145
Sherman	Concord and Wexford	Wexford	189	—
Sherman City	Coldwater and Sherman	Isabella	117	84
Sherwood	Sherwood	Branch	353	211
Shiawassee Town	Shiawassee	Shiawassee	98	125
Shiloh	Orleans	Ionia	70	—
Sickles	Hamilton	Gratiot	64	—
Sidney	Sidney	Montcalm	62	—
Silver Creek	Gun Plains	Allegan	78	—
Six Corners	Chester	Ottawa	17	—
Six Lakes	Belvidere	Montcalm	155	—
Smith	Berlin	St. Clair	61	—
Smithsville	Kimball	St. Clair	—	144
Smyrna	Otisco	Ionia	198	236
Snyders	Spring Arbor	Jackson	20	—
Sodus	Sodus	Berrien	24	—
Somerset	Somerset	Hillsdale	—	54
Somerset Center	Somerset	Hillsdale	—	130
South Arm	South Arm	Charlevoix	115	—
South Boardman	Boardman	Kalkaska	232	—
Southfield	Southfield	Oakland	84	—
South Frankfort	Gilmore	Benzie	424	385
South Ionia	Ionia	Ionia	108	—
South Lake	South Arm	Charlevoix	—	84
South Manistique	Hiawatha	Schoolcraft	222	—
South Rockwood	Berlin	Monroe	187	251
South Wright	Wright	Hillsdale	85	—
Spalding	Spalding	Menominee	289	—
Spencer Creek	Helena	Antrim	78	—
Spoonville	Crockery	Ottawa	—	56
Spring Arbor	Spring Arbor	Jackson	173	—
Springville	Cambridge	Lenawee	145	—
Spurr Mine	Spurr	Baraga	131	—
Stambaugh	Iron River	Marquette	586	—
Standish	Standish	Arenac	—	248
Stanwood	Mecosta	Mecosta	76	146
St. Clair Mine	Houghton	Keweenaw	122	—
Steamberg	Cambria	Hillsdale	38	—
Steel's Mills	Hamilton	Gratiot	70	—
Stephenson	Stephenson	Menominee	393	180
Sterling	Deep River	Arenac	251	160
Stevensville	Lincoln	Berrien	117	—
St. Helens	St. Helens	Roscommon	699	—
St. James	Chandler	Manitou	—	168
Stockbridge	Stockbridge	Ingham	319	160
Stony Creek	Avon	Oakland	457	98
Stony Point	Hanover	Jackson	99	—
Stronach	Stronack	Manistee	500	354
Summersville	Pokagon	Cass	112	123
Summit City	Paradise	Grand Traverse	82	—
Sunfield	Sunfield	Eaton	71	—
Sutton's Bay	Bingham	Leelanaw	187	—
Swartz Creek	Clayton	Genesee	49	132
Swedestown	Republic	Marquette	117	—
Sweetland	Custer	Mason	56	—
Sylvester	Hinton	Mecosta	63	55
Taymouth	Taymouth	Saginaw	32	—
Thomas	Oxford	Oakland	—	98
Thompson	Thompson	Schoolcraft	207	—
Thornapple Lake	Castleton	Barry	38	—
Thornville	Metamora	Lapeer	80	—
Thurber	Madison	Lenawee	95	—
Titian Mine	Spurr	Baraga	53	—
Tittabawassee	Tittabawassee	Saginaw	251	206
Torch Lake	Torch Lake	Antrim	83	93
Troy	Troy	Oakland	43	—
Trufant	Maple Valley	Montcalm	401	482
Tuscola	Tuscola	Tuscola	270	255
Tustin	Burdell	Osceola	244	—
Twin Lakes	Dalton	Muskegon	120	—
Two Rivers	Deerfield	Isabella	13	—
Tyre	Austin	Sanilac	—	—
Ubley	Bingham	Huron	108	—
Unadilla	Bingham	Huron	223	—
	Unadilla	Livingston	146	234

TABLE 36.—CONTINUED.—*Population of Unincorporated Villages.*

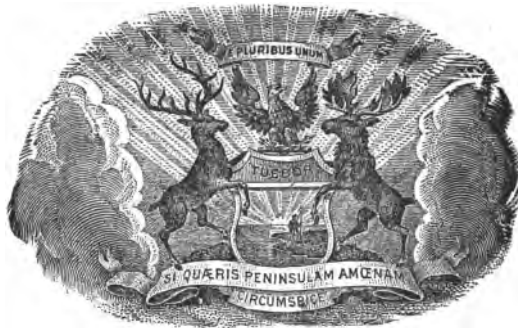
Unincorporated Villages.	Townships in which located.	Counties in which located.	Population.	
			1884.	1880.
Valley Center.....	Maple Valley.....	Sanilac.....	68	.....
Van Decar.....	Nottawa.....	Isabella.....	42	.....
Vanderbilt.....	Corinth.....	Otego.....	305	.....
Verona.....	Emmet.....	Calhoun.....	207	.....
Verona.....	Verona.....	Huron.....	60	.....
Vernon City.....	Vernon.....	Isabella.....	102	50
Verona Mills.....	Sigel.....	Huron.....	11	.....
Vestaburgh.....	Richland.....	Montcalm.....	398	438
Vienna.....	Vienna.....	Genesee.....	189	.....
Vriesland.....	Zeeland.....	Ottawa.....	72	.....
Wahjamega.....	Indian Fields.....	Tuscola.....	90	.....
Waldron.....	Wright.....	Hillsdale.....	128	.....
Walled Lake.....	Commerce.....	Oakland.....	186	131
Walton.....	Fife Lake.....	Grand Traverse.....	60	.....
Waltz.....	Huron.....	Wayne.....	147	125
Warren.....	Warren.....	Macomb.....	156	.....
Wasepi.....	Nottawa.....	St. Joseph.....	84	100
Washington.....	Washington.....	Macomb.....	179	.....
Waterloo.....	Waterloo.....	Jackson.....	75	195
Watervliet.....	Watervliet.....	Berrien.....	243	179
Watrousville.....	Junlata.....	Tuscola.....	214	244
Webster Mine.....	Spurr.....	Baraga.....	15	.....
Wendell.....	Rose.....	Oakland.....	21	.....
West Branch.....	West Branch.....	Ogemaw.....	627	139
West Haven.....	Now Haven.....	Shiawassee.....	104	.....
West Marine.....	Cottrellville.....	St. Clair.....	228	.....
West Olive.....	Olive.....	Ottawa.....	61	33
Weston.....	Fairfield.....	Lenawee.....	218	193
West Republic.....	Republic.....	Marquette.....	118	.....
West Saginaw.....	Frankenlust.....	Bay.....	66	95
West Troy.....	Troy.....	Newaygo.....	169	.....
Westville.....	Day.....	Montcalm.....	167	.....
West Windsor.....	Windsor.....	Eaton.....	76	.....
Westwood.....	Rapid River.....	Kalkaska.....	.....	71
Wetzel.....	Mancelona.....	Antrim.....	86	.....
Wexford.....	Hanover and Wexford.....	Wexford.....	52	.....
Wheeler.....	Wheeler.....	Gratiot.....	145	78
Whigville.....	Grand Blanc.....	Genesee.....	.....	96
Whitefeather.....	Pinconning.....	Bay.....	53	.....
Whiteford Center.....	Whiteford.....	Monroe.....	72	.....
White Lake.....	White Lake.....	Oakland.....	35	.....
White Rock.....	White Rock.....	Huron.....	.....	232
Whitesburg.....	Thetford.....	Genesee.....	56	72
Whitmore Lake.....	Northfield.....	Washtenaw.....	61	.....
Whitneyville.....	Casinova.....	Muskegon.....	.....	74
Whittaker.....	Augusta.....	Washtenaw.....	68	.....
Williamsburg.....	Whitewater.....	Grand Traverse.....	125	.....
Williamsville.....	Porter.....	Cass.....	80	88
Williamsville.....	Unadilla.....	Livingston.....	65	.....
Willmot.....	Kingston.....	Tuscola.....	30	.....
Winfield.....	Onondaga.....	Ingham.....	107	.....
Wingleton.....	Pleasant Plains.....	Lake.....	71	.....
Winsor.....	Evart.....	Osceola.....	31	.....
Wixom.....	Commerce and Novi.....	Oakland.....	140	98
Wolverine.....	Calumet.....	Houghton.....	114	.....
Woodland.....	Woodland.....	Barry.....	264	266
Wood's Corners.....	Orleans.....	Ionia.....	28	.....
Woodville.....	Monroe.....	Newaygo.....	174	.....
Wyoming.....	Grant.....	Keweenaw.....	.....	47
Zilwaukie.....	Zilwaukie.....	Saginaw.....	999	915

CENSUS
OF THE
STATE OF MICHIGAN,
1884.

COMPILED AND PUBLISHED BY THE SECRETARY OF STATE,

IN ACCORDANCE WITH AN ACT OF THE LEGISLATURE APPROVED JUNE 5, 1883.

VOLUME II.
AGRICULTURE AND MANUFACTORIES.



BY AUTHORITY.

LANSING:
THORP & GODFREY, STATE PRINTERS AND BINDERS.
1886.

CONTENTS.

	PAGE.
Summary.....	v-xxvi
Agriculture.....	v-xvii
Manufactories.....	xviii-xxiii
Mines.....	xxiv-xxv
Fisheries.....	xxv-xxvi

TABLES.—AGRICULTURE.

TABLE I.	Number, Tenure, Area, and Value of Farms, Value of Farming Implements and of Live Stock, and the Number of Rods of Ditches on Farms, June 1, 1884; and Cost of Fences, Fertilizers, and Labor, and Value of Farm Productions in 1883.....	2-59
TABLE II.	Live Stock in Michigan, June 1, 1884.....	60-84
TABLE III.	Neat Cattle and Sheep, Movement in 1883, and Productions in year ending June 1, 1884.....	85-121
TABLE IV.	Acres and Products of Meadows, Peas, Beans, Potatoes, and Tobacco, and Apiarian Products, in 1883.....	122-157
TABLE V.	Acres and Yield of Barley, Buckwheat, Indian Corn, Oats, Rye, Winter Wheat, and Spring Wheat, in 1883.....	158-191
TABLE VI.	Acres and Products of Sorghum, Flax, Broom-corn, and Hops, and Acres and Value of Mint in 1883, and Maple Sugar and Maple Molasses Produced in 1884.....	192-217
TABLE VII.	Orchards in 1884, and Orchard, Vineyard, Nursery, Market Garden, and Forest Products in 1883.....	218-252
TABLE VIII.	Acres of Growing Crops, June 1, 1884.....	253-287
TABLE IX.	Kinds of Soil and number of Farms of each kind.....	288-309

TABLES.—MANUFACTORIES.

TABLE I.	Agricultural Implement Manufactories.....	312-316
TABLE II.	Flouring and Grist Mills.....	317-329
TABLE III.	Foundries and Machine Shops.....	330-336
TABLE IV.	Saw Mills.....	337-353
TABLE V.	Saw, Shingle, and Lath Mills.....	354-362
TABLE VI.	Shingle Mills.....	363-368
TABLE VII.	Wagon Manufactories.....	369-379
TABLE VIII.	Barrel Manufactories.....	380
TABLE IX.	Breweries.....	381
TABLE X.	Brick and Tile Manufactories.....	382
TABLE XI.	Butter and Cheese Factories.....	383
TABLE XII.	Fruit and Vegetable Evaporating Establishments.....	384
TABLE XIII.	Furniture Manufactories.....	385

	PAGE.
TABLE XIV. Marble and Stone cutting Establishments.....	386
TABLE XV. Sash, Door, and Blind Factories.....	387-388
TABLE XVI. Tanneries.....	389
TABLE XVII. Wagon Wood-work Manufactories.....	390
TABLE XVIII. Woolen Mills.....	391
TABLE XIX. Other Manufactories.....	392-394
TABLE XX. Mines.....	395
TABLE XXI. Fisheries.....	396

SUMMARY.

AGRICULTURE.

LAND IN FARMS.

The total number of acres of land in the State as shown by the plat books in the office of the Commissioner of the State Land Office, is 36,443,346.4. The number of acres in farms, as returned by census enumerators June 1, 1884, is 14,852,226, or nearly 41 per cent of the total land area of the State. The total number of farms returned is 159,605. In 1880 the number of acres in farms was returned at 13,807,240, and number of farms at 154,008. In 1884 no farm was returned of less than three acres unless two hundred dollars' worth of produce had been actually sold off from it during the year. In 1880 no farm of less than three acres was reported unless five hundred dollars' worth of produce was sold off from it during the year.

The following table shows for the State and counties the per cent of the number of acres of land in farms to the total land area:

TABLE 1.

State and Counties.	Total area, Acres.	Area in farms, Acres.	Per cent of area in farms to total area.
State.....	36,443,346.40	14,852,226	41
Alcona.....	435,257.63	28,380	7
Alger.....	588,862.59		
Allegan.....	529,951.01	422,209	80
Alpena.....	370,325.07	57,903	16
Antrim.....	306,552.28	85,717	28
Arenac.....	234,998.63	39,700	17
Baraga.....	583,601.67	7,035	1
Barry.....	353,032.39	323,532	92
Bay.....	285,820.54	100,320	35
Benzie.....	204,133.83	61,591	30
Berrien.....	363,414.21	314,463	87
Branch.....	320,443.94	302,732	94
Calhoun.....	447,115.86	409,531	96
Cass.....	312,927.99	280,058	93
Charlevoix.....	247,099.30	93,222	38
Cheboygan.....	468,745.62	61,731	13
Chippewa.....	1,473,821.14	32,312	6
Clare.....	364,020.65	38,301	11
Clinton.....	364,895.98	349,980	96
Crawford.....	359,459.52	31,568	9

CENSUS OF MICHIGAN, 1884.

TABLE 1.—Continued.

Counties.	Total area, Acres.	Area in farms, Acres.	Per cent of area in farms to total area.
Delta.....	742,975.11	74,869	11
Eaton.....	366,467.28	339,564	93
Emmet.....	272,057.37	84,663	31
Genesee.....	411,015.28	373,808	91
Gladwin.....	330,018.42	46,251	14
Grand Traverse.....	297,002.14	117,817	40
Gratiot.....	364,623.07	272,951	75
Hillsdale.....	384,950.56	366,589	96
Houghton.....	646,470.92	23,211	5
Huron.....	535,953.08	296,725	56
Ingham.....	354,227.60	325,494	92
Ionia.....	366,526.00	339,534	93
Iosco.....	354,123.28	23,181	8
Iron.....	715,319.43	.....	.....
Isabella.....	368,740.90	165,502	45
Isle Royal.....	133,414.10	.....	.....
Jackson.....	455,374.91	413,895	91
Kalamazoo.....	357,726.40	384,128	93
Kalkaska.....	359,144.48	50,074	14
Kent.....	545,337.71	455,839	84
Keweenaw.....	213,754.12	6,924	3
Lake.....	365,396.86	39,391	11
Lapeer.....	424,030.04	253,284	53
Leelanaw.....	195,881.60	107,834	55
Lenawee.....	484,210.72	443,900	93
Livingston.....	370,845.51	343,355	94
Mackinac.....	759,509.53	36,409	5
Macomb.....	302,314.30	284,772	94
Manistee.....	349,214.53	73,268	22
Manitou.....	69,115.63	13,058	19
Marquette.....	1,502,255.92	39,600	3
Mason.....	315,328.01	82,688	26
Mecosta.....	361,875.60	169,900	47
Menominee.....	884,129.71	70,881	8
Midland.....	335,967.15	93,661	28
Missaukee.....	362,798.23	45,545	13
Monroe.....	359,444.22	319,847	89
Montcalm.....	454,278.11	250,326	55
Montmorency.....	355,540.47	15,132	4
Muskegon.....	321,476.54	125,768	39
Newaygo.....	542,222.64	196,140	36
Oakland.....	575,394.11	529,313	92
Oceana.....	344,895.52	167,133	48
Ogemaw.....	365,982.69	64,310	8
Ontonagon.....	1,546,024.50	7,376	00
Osceola.....	367,247.70	136,372	37
Oscoda.....	365,399.33	46,323	13
Otsego.....	334,085.36	37,469	11
Ottawa.....	354,165.83	250,116	71
Presque Isle.....	423,306.27	52,858	12
Roscommon.....	399,490.39	6,724	2
Saginaw.....	516,562.99	299,009	58
Sanilac.....	618,035.05	333,984	54
Schoolcraft.....	756,715.65	23,751	3
Shiawassee.....	343,964.62	310,356	90
St. Clair.....	444,921.39	284,927	64
St. Joseph.....	321,403.18	297,163	92
Tuscola.....	519,036.65	347,942	67
Van Buren.....	391,238.67	339,359	87
Washtenaw.....	454,638.30	432,873	95
Wayne.....	385,033.19	319,529	83
Wexford.....	366,053.70	73,643	20

IMPROVED LAND.

The number of acres of improved land in farms in 1884 was 8,974,656; in 1880, 8,296,862. The area of improved land in farms was greater in 1884 than in 1880 by 677,794 acres, being an average annual increase of 169,448 acres. From 1870 to 1880 the average annual increase in area of improved land in farms was 319,992 acres. It should be noted here that the questions relating to improved land were much more specific in 1880 and 1884 than in 1870, and it is probable that in consequence certain lands were reported in 1884 and 1880 as improved that were not so reported in 1870.

Of improved land, the area returned as "tilled," including fallow and grass in rotation (whether pasture or meadow) is 7,997,541 acres, as compared with 7,275,125 acres in 1880, and the area of permanent meadows, permanent pastures, orchards and vineyards is returned at 977,115 acres, as compared with 1,021,737 acres returned in 1880.

The following table shows, for the State and each county, the number of acres of improved land as returned at the censuses of 1884 and 1880:

TABLE 2.

State and Counties.	1884.	1880.	Counties.	1884.	1880.
State.....	8,974,656	8,296,862	Lake.....	12,799	9,616
			Lapeer.....	213,517	207,625
			Leelanaw.....	31,699	31,268
Alcona.....	9,363	6,445	Lenawee.....	339,813	341,179
Allegan.....	274,418	243,104	Livingston.....	240,416	249,130
Alpena.....	13,575	8,938	Mackinac.....	3,947	610
Antrim.....	28,427	16,203			
Arenac.....	10,497		Macomb.....	211,876	211,851
			Manistee.....	25,677	19,033
Baraga.....	1,458	517	Manitou.....	3,915	3,356
Barry.....	227,915	216,736	Marquette.....	10,906	6,972
Bay.....	48,419	39,716	Mason.....	29,248	18,866
Benzie.....	15,969	13,279			
Berrien.....	217,363	204,789	Mecosta.....	71,554	53,739
			Menominee.....	15,774	5,646
Branch.....	221,269	226,622	Midland.....	34,401	22,154
Calhoun.....	298,546	305,948	Missaukee.....	12,291	6,944
Cass.....	207,276	210,611	Monroe.....	219,913	202,538
Charlevoix.....	23,709	14,876			
Cheboygan.....	12,690	8,964	Montcalm.....	133,213	108,839
			Montmorency.....	1,652	
Chippewa.....	18,785	6,131	Muskegon.....	55,192	44,604
Clare.....	10,577	6,472	Newaygo.....	81,235	62,871
Clinton.....	242,006	220,954	Oakland.....	394,118	408,579
Crawford.....	5,892	3,486			
Delta.....	16,929	9,696	Oceana.....	70,606	49,662
			Ogemaw.....	13,184	4,130
Eaton.....	226,947	210,139	Ontonagon.....	3,098	2,757
Emmet.....	16,968	8,008	Osceola.....	55,175	36,461
Genesee.....	262,523	244,737	Oscoda.....	5,543	
Gladwin.....	7,221	3,598			
Grand Traverse.....	45,224	35,786	Otsego.....	7,195	3,011
			Ottawa.....	149,286	140,705
Gratiot.....	146,771	106,227	Presque Isle.....	10,370	7,063
Hillsdale.....	271,696	264,270	Roscommon.....	2,700	1,014
Houghton.....	9,706	5,273	Saginaw.....	161,295	137,857
Huron.....	133,571	95,205			
Ingham.....	220,350	199,870	Sanilac.....	204,303	143,140
			Schoolcraft.....	1,974	1,143
Ionia.....	239,009	229,418	Shiawassee.....	206,559	196,094
Iosco.....	7,873	20,945	St. Clair.....	234,623	231,339
Isabella.....	76,399	55,316	St. Joseph.....	237,567	241,019
Jackson.....	296,885	315,800			
Kalamazoo.....	261,909	263,249	Tuscola.....	177,102	139,946
			Van Buren.....	233,651	212,840
Kalkaska.....	12,910	8,544	Washtenaw.....	331,156	339,150
Kent.....	315,700	299,296	Wayne.....	239,074	247,152
Keweenaw.....	2,326	1,184	Wexford.....	24,216	17,017

FARMS CLASSIFIED ACCORDING TO TENURE.

The number of farms cultivated by owners was, in 1884, 138,523, and in 1880, 138,597; number rented for fixed money rental, in 1884, 5,657, and in 1880, 5,015; number rented for shares of products, in 1884, 13,209, and in 1880, 10,396. The number of farms the tenure of which is not reported in 1884 is 2,216. Of the whole number of farms in the State June 1, 1884, the tenure for which is reported, eighty-eight in each one hundred were cultivated by owners. The following table shows for the State and for each county the number of farms classified according to tenure, as returned at the censuses of 1884 and 1880:

TABLE 3.

State and Counties.	Farms classified according to tenure.								
	1884.					1880.			
	Totals.	Cultivated by owners.	Rented for fixed money rental.	Rented for shares of products.	Not classified.	Totals.	Cultivated by owners.	Rented for fixed money rental.	Rented for shares of products.
State	159,605	138,523	5,657	13,209	2,216	154,008	138,597	5,015	10,396
Alcona.....	212	194	3	6	9	320	313	1	6
Allegan.....	5,463	4,947	132	377	7	5,363	4,910	124	299
Alpena.....	554	512	17	25	-----	385	372	11	2
Antrim.....	971	907	24	40	-----	727	691	19	17
Arenac.....	338	273	14	15	86	-----	-----	-----	-----
Baraga.....	58	56	1	1	-----	11	11	-----	-----
Barry.....	3,619	3,142	67	318	92	3,616	3,232	59	265
Bay.....	1,486	1,271	74	87	84	1,097	1,014	59	24
Benzie.....	538	536	23	90	-----	461	433	12	16
Berrien.....	4,022	3,206	134	541	81	4,070	3,446	159	465
Branch.....	3,317	2,828	122	328	39	3,670	3,165	126	379
Calhoun.....	3,873	3,156	122	576	19	3,940	3,453	92	385
Cass.....	2,631	2,030	75	461	65	2,751	2,233	78	330
Charlevoix.....	961	887	36	31	7	702	663	16	23
Cheboygan.....	635	601	10	18	56	343	333	5	5
Chippewa.....	520	483	23	12	2	117	110	4	3
Clare.....	331	306	13	11	-----	225	212	2	11
Clinton.....	3,735	3,301	88	381	15	3,831	3,555	61	215
Crawford.....	237	255	7	5	-----	175	175	-----	-----
Delta.....	231	196	8	8	69	175	164	4	7
Eaton.....	4,107	3,618	93	391	5	4,288	3,916	102	270
Emmet.....	732	697	34	31	-----	607	591	7	9
Genesee.....	4,132	3,599	149	440	4	4,379	3,873	146	355
Gladwin.....	132	154	7	6	15	141	123	7	11
G'd Traverse.....	1,227	1,131	27	62	7	1,029	973	21	30
Gratiot.....	3,406	3,030	56	298	24	3,317	3,051	92	174
Hilledale.....	4,304	3,732	157	403	12	4,338	3,849	126	413
Houghton.....	149	133	8	6	-----	85	59	3	3
Huron.....	2,965	2,778	106	100	11	2,751	2,636	59	56
Ingham.....	3,436	3,029	124	310	23	3,473	3,059	120	294
Ionia.....	3,804	3,312	95	331	46	3,884	3,535	70	279
Iosco.....	271	202	7	12	50	180	163	6	6
Isabella.....	2,048	1,857	73	108	10	1,679	1,591	31	57
Jackson.....	3,437	2,965	126	363	23	3,636	3,233	95	368
Kalamazoo.....	3,175	2,622	63	463	27	3,226	2,602	72	352
Kalkaska.....	638	506	21	19	2	455	439	8	8
Kent.....	5,270	4,621	211	414	24	5,324	5,009	153	362
Keweenaw.....	36	21	14	1	-----	10	7	3	-----
Lake.....	403	368	13	22	-----	389	371	8	10
Lapeer.....	3,664	3,206	148	305	5	3,530	3,208	131	241

TABLE 3—CONTINUED.

Counties.	Farms classified according to tenure.								
	1884.					1880.			
	Totals.	Cultivated by owners.	Rented for fixed money rental.	Rented for shares of products.	Not classified.	Totals.	Cultivated by owners.	Rented for fixed money rental.	Rented for shares of products.
Leelanaw.....	924	878	11	34	1	858	804	25	29
Lenawee.....	5,137	4,276	265	525	71	5,250	4,570	268	412
Livingston.....	2,999	2,588	79	305	27	3,117	2,829	62	226
Mackinac.....	188	157	2	7	20	10	10		
Macomb.....	3,689	3,147	228	302	12	3,775	3,258	223	294
Manistee.....	767	669	29	12	57	558	524	14	20
Manitou.....	90	88			2	105	102	3	
Marquette.....	276	237	17	4	18	170	158	8	4
Mason.....	966	856	29	66	15	769	720	17	32
Mecosta.....	1,877	1,693	48	110	26	1,482	1,381	33	68
Menominee.....	568	541	9	10	8	316	303	9	4
Midland.....	960	883	33	41	3	855	819	9	27
Missaukee.....	427	399	16	9	3	216	210	6	
Monroe.....	3,833	3,214	158	301	160	4,043	3,576	174	293
Montcalm.....	2,760	2,319	56	153	232	2,618	2,508	44	66
Montmorency.....	108	102		3	3				
Muskegon.....	1,415	1,252	60	67	96	1,283	1,180	44	59
Newaygo.....	1,801	1,628	43	118	12	1,667	1,489	84	94
Oakland.....	4,623	3,722	276	561	64	4,891	4,269	199	423
Oceana.....	1,825	1,652	46	120	7	1,501	1,419	36	46
Ogemaw.....	468	428	9	20	11	223	222		1
Ontonagon.....	63	58	3	1	1	84	78	5	1
Osceola.....	1,511	1,432	34	40	5	1,109	1,050	35	24
Oscoda.....	230	271	1	3	5				
Otsego.....	360	341	10	9		262	247	11	4
Ottawa.....	3,504	2,966	126	194	218	3,482	3,240	89	153
Presque Isle.....	565	529	3	6	27	513	510	3	
Roscommon.....	45	37		5	3	37	37		
Saginaw.....	3,795	3,453	118	205	19	3,918	3,616	142	160
Sanilac.....	4,299	3,838	216	240	5	3,610	3,347	181	132
Schoolcraft.....	141	139		2		27	20	4	3
Shiawassee.....	3,586	3,040	82	361	108	3,536	3,252	59	225
St. Clair.....	4,598	4,106	181	277	34	4,931	4,491	192	248
St. Joseph.....	2,705	2,168	56	465	16	2,758	2,298	52	406
Tuscola.....	4,070	3,697	117	233	23	3,694	3,445	87	162
Van Buren.....	3,877	3,316	101	460		4,020	3,513	116	391
Washtenaw.....	3,787	3,333	144	296	14	3,913	3,522	127	264
Wayne.....	4,211	3,434	490	252	35	4,735	3,839	603	293
Wexford.....	879	798	37	44		672	633	19	20

DITCHES.

The number of rods of open ditches on farms is returned at 6,301,944, equivalent to 19,693 miles, and the number of rods of tile ditches on farms is returned at 4,170,325, equivalent to 13,032 miles.

FARM VALUES.

Farms, including land, fences, and buildings, were valued, in 1884, at \$571,443,462; in 1880, at \$499,103,181. Farming implements and machinery were valued, in 1884, at \$21,897,486; in 1880, at \$19,419,360. Live stock on farms was valued, in 1884, at \$70,626,248; in 1880, at \$55,720,113. The farm productions of 1883 are valued, in the census of 1884, at \$85,890,094. The productions of 1879 are valued, in the census of 1880, at \$91,159,858.

WAGES.

The wages paid for out-door farm labor during 1883, including value of board, amounted to \$11,923,055, and the amount paid for in-door farm and dairy labor, including value of board, was \$1,609,640, making a total of \$13,532,695 paid for farm labor during 1883.

COST OF FERTILIZERS.

The cost of fertilizers purchased in 1883 was \$265,673, as compared with \$300,995 expended in 1879.

CEREALS.

WHEAT.—The area in wheat in 1883 was 1,709,535 acres. The area in 1879, as returned in the census of 1880, was 1,822,749 acres. This is the largest wheat acreage ever returned for this State. The area returned for 1883 is 113,214 acres less than returned for 1879. Of the total area in wheat in 1883, 1,691,577 acres were in winter wheat, and 17,958 acres in spring wheat. The average yield per acre of winter wheat was 15 and 13-hundredths bushels, and of spring wheat 13 and 52-hundredths bushels. The average of winter and spring wheat was 15 and 12-hundredths bushels. The average yield per acre of wheat in 1879, as shown by the census of 1880, was 19 and 49-hundredths bushels.

CORN.—The number of acres of corn raised in 1883 is returned at 866,144, and the yield at 19,421,938 bushels. The area in corn in 1879 was 919,656 acres, and the yield 32,461,452 bushels.

The season of 1883 was the most unfavorable for corn of any for a number of years. The injury to the crop was noted in the Michigan Crop Report for September, 1883, as follows:

“We make no estimate for corn. The excessive rains that continued until late in July, and the severe drouth since, have nearly ruined the crop. Corn on high, sandy soil will doubtless yield fairly well, but the crop as a whole is far below an average. In October, after some portion of the crop has been cribbed, it may be possible to make a reasonably accurate estimate of the yield.”

On the 8th and 9th of September there were heavy frosts in nearly all parts of the State. In the October Report the condition of the corn crop was summed up as follows:

"Had the weather during the fall been exceptionally favorable the corn crop would not have exceeded one-half of an average crop. Inquiries made since the severe frosts of September 8 and 9 have elicited the following information: In the southern tier of counties possibly 14 per cent, and in the second, third, and fourth tiers 10 or 12 per cent of the crop has fully ripened. In the first, second, and third tiers of counties only one-fifth to one-third, and in the fourth tier about one-eighth, of the crop may be safely cribbed. In the northern counties possibly three per cent of the crop has fully ripened, and 10 per cent of it will do to crib. In the first tier 10 per cent, in the second 5, in the third 15, and in the fourth tier and counties north, about 30 per cent of the acreage planted has been plowed up or abandoned."

OATS.—The number of acres of oats raised in 1883 was 650,928, as compared with 536,187 acres raised in 1879. The total yield in 1883 was 21,324,130 bushels, and the average per acre 32 and 76-hundredths bushels. The total yield in 1879 was 18,190,793 bushels, and the average per acre 33 and 93-hundredths bushels.

BARLEY.—The area in barley in 1883 was 46,200 acres, the yield, 849,757 bushels, an average of 18 and 40-hundredths bushels per acre. The number of acres raised in 1879 was 54,506, bushels, 1,204,316, and average per acre 22 and 10-hundredths bushels.

HAY.

The number of acres of clover hay mowed in 1883 was 1,035,033, and number of tons, 1,422,928, an average per acre of 1 and 37-hundredths tons. The number of acres of hay other than clover mowed in 1883 was 674,825, and number of tons 865,219, an average of 1 and 28-hundredths tons per acre. The number of acres of hay mowed in 1879, as returned at the census of 1880, was 1,245,441, and the number of tons 1,393,845. The total area of hay mowed in 1879 was only 210,408 acres greater than the area of clover hay alone mowed in 1883.

SHEEP AND WOOL.

The number of sheep sheared in 1884 was 2,724,789, pounds of wool, 15,337,249, an average of 5 and 64-hundredths pounds per head. The number of sheep in the State June 1, 1880, was 2,189,389, and the wool clip of that year amounted to 11,858,497 pounds.

In the following table is shown for the State and counties, the average yield per acre of wheat, oats, barley and hay in 1883, and the average number of pounds of wool per head of sheep sheared in 1884:

TABLE 4.

State and Counties.	Winter wheat, Average yield per acre, 1883. Bushels.	Spring wheat, Average yield per acre, 1883. Bushels.	Winter and spring wheat, Average yield per acre, 1883. Bushels.	Oats, Average yield per acre, 1883. Bushels.	Barley, Average yield per acre, 1883. Bushels.	Hay, Average yield per acre, 1883. Tons.	Wool, Average per head, 1884. Lbs.
State.....	15.13	13.52	15.12	32.76	18.40	1.34	5.64
Alcona.....	18.88	23.12	19.29	34.65	28.04	1.24	5.75
Allegan.....	11.25	5.57	11.25	31.23	22.28	1.33	4.99
Alpena.....	15.01	22.83	16.99	31.86	19.77	1.04	5.25
Antrim.....	12.88	17.20	12.72	31.24	21.75	1.14	6.25
Arenac.....	18.70	9.13	13.53	23.68	16.	1.12	5.20
Baraga.....	20.	-----	20.	18.97	-----	1.08	4.94
Barry.....	13.29	10.33	13.29	35.21	18.66	1.38	5.18
Bay.....	15.49	15.67	15.49	25.89	17.84	1.23	5.61
Benzie.....	9.72	13.54	10.69	27.33	23.78	1.14	5.59
Berrien.....	14.52	10.	14.52	29.80	17.26	1.43	5.11
Branch.....	17.76	-----	17.76	32.22	21.23	1.41	5.14
Calhoun.....	18.31	14.71	18.31	38.32	21.36	1.44	5.49
Cass.....	15.87	8.44	15.87	31.30	10.55	1.41	5.29
Charlevoix.....	12.84	16.78	14.61	31.16	20.43	1.22	6.54
Cheboygan.....	13.54	17.34	15.97	27.04	16.94	1.27	5.75
Chippewa.....	16.70	13.40	13.67	21.56	15.60	1.27	5.79
Clare.....	13.32	15.13	13.34	27.45	30.	1.18	5.49
Clinton.....	15.28	3.	15.28	33.99	18.28	1.42	5.43
Crawford.....	12.96	10.19	12.73	20.18	7.33	1.08	6.14
Delta.....	24.42	21.46	21.67	34.06	23.09	1.25	5.79
Eaton.....	16.49	27.	16.49	37.82	21.43	1.48	5.40
Emmet.....	11.91	14.43	13.12	30.57	26.98	1.25	5.32
Genesee.....	13.25	17.52	13.26	36.87	22.24	1.40	5.75
Gladwin.....	14.31	25.	14.42	22.75	24.13	1.12	5.58
Grand Traverse.....	10.51	13.35	10.80	30.56	23.35	1.26	6.35
Gratiot.....	12.10	6.62	12.10	25.56	14.36	1.25	4.99
Hillsdale.....	18.64	14.53	18.64	36.93	20.69	1.41	5.70
Houghton.....	15.	18.13	17.78	37.00	19.88	.76	4.13
Huron.....	9.89	11.30	9.95	23.14	15.27	1.18	5.97
Ingham.....	17.59	11.	17.59	36.75	22.93	1.41	5.57
Ionia.....	14.98	-----	14.98	35.86	22.49	1.43	5.49
Iosco.....	15.70	12.80	15.64	23.66	16.14	1.20	5.16
Isabella.....	12.26	13.11	12.27	27.01	13.68	1.19	5.16
Jackson.....	20.43	10.	20.43	40.07	22.88	1.43	5.92
Kalamazoo.....	15.05	-----	15.05	36.76	22.11	1.46	5.69
Kalkaska.....	11.51	13.36	11.88	28.56	20.95	1.13	5.89
Kent.....	13.32	9.80	13.32	31.84	20.40	1.27	5.53
Keweenaw.....	-----	-----	-----	15.56	-----	.85	4.
Lake.....	9.43	13.53	9.73	26.39	19.16	1.21	5.73
Lapeer.....	10.74	10.54	10.74	35.22	18.73	1.29	6.14
Leelanaw.....	10.58	14.28	11.68	28.74	21.19	1.11	6.11
Lenawee.....	19.96	27.95	19.96	38.89	22.40	1.49	5.78
Livingston.....	15.31	13.33	15.31	38.82	20.61	1.36	6.07
Mackinac.....	24.	40.17	35.41	39.83	30.86	1.11	4.
Macomb.....	15.28	8.95	15.28	29.99	15.02	1.40	5.85
Manistee.....	10.16	14.08	10.73	29.65	18.78	1.30	6.31
Manitou.....	-----	13.46	13.46	24.25	-----	.96	3.79
Marquette.....	12.	19.77	17.61	26.85	16.86	1.14	5.62
Mason.....	10.90	12.80	10.94	25.52	11.09	1.30	5.89
Mecosta.....	10.37	10.21	10.37	24.75	13.15	1.12	5.70
Menominee.....	18.44	22.08	21.94	32.70	23.74	1.28	3.85
Midland.....	11.69	8.47	11.62	20.87	11.26	1.18	5.79
Missaukee.....	12.63	14.06	12.85	26.43	17.89	1.14	6.02
Monroe.....	13.68	12.80	13.68	31.17	16.60	1.27	4.85
Montcalm.....	14.34	9.32	14.33	29.90	19.66	1.23	5.43
Montmorency.....	15.08	30.20	19.53	29.71	-----	1.10	5.57
Muskegon.....	9.67	10.53	9.67	26.37	21.22	1.24	5.34
Newaygo.....	8.78	12.78	8.79	25.22	13.52	1.12	5.65
Oakland.....	15.51	6.79	15.51	40.69	23.30	1.40	6.03
Oceana.....	9.98	13.08	10.00	28.22	21.24	1.28	6.76

TABLE 4.—Continued.

Counties.	Winter wheat, Average yield per acre, 1883. Bushels.	Spring wheat, Average yield per acre, 1883. Bushels.	Winter and spring wheat, Average yield per acre, 1883. Bushels.	Oats, Average yield per acre, 1883. Bushels.	Barley, Average yield per acre, 1883. Bushels.	Hay, Average yield per acre, 1883. Tons.	Wool, Average per head, 1884. Lbs.
Ogemaw.....	12.07	8.90	11.51	24.69	20.	1.13	5.77
Ontonagon.....		15.	15.	32.35	20.	1.02	4.77
Osceola.....	10.88	11.04	10.88	26.27	19.78	1.20	5.73
Oscoda.....	9.98	9.05	9.51	22.05	8.	1.10	5.65
Otsego.....	13.26	13.22	13.24	30.73	24.55	1.14	5.90
Ottawa.....	11.10	10.09	11.10	32.70	21.56	1.31	4.89
Presque Isle.....	13.23	14.97	13.82	23.47	13.62	1.13	6.26
Roscommon.....	14.29		14.29	25.11	20.	1.20	5.
Saginaw.....	14.14	10.68	14.14	24.41	15.64	1.23	5.22
Sanilac.....	7.83	11.40	8.37	24.20	14.55	1.15	5.63
Schoolcraft.....	18.29	20.	18.50	31.40	14.29	1.15	4.46
Shiawassee.....	16.33	10.55	16.37	33.23	20.51	1.41	5.66
St. Clair.....	8.97	12.81	9.14	26.91	16.18	1.26	5.08
St. Joseph.....	16.51	17.40	16.51	29.57	12.44	1.41	5.45
Tuscola.....	12.62	12.50	12.62	28.01	17.44	1.16	5.67
Van Buren.....	11.83	6.	11.83	29.79	16.64	1.38	5.56
Washtenaw.....	21.01	10.	21.01	41.62	22.14	1.49	6.17
Wayne.....	16.68	19.42	16.68	34.84	16.70	1.32	5.70
Wexford.....	11.11	12.27	11.24	27.08	20.03	1.24	6.67

SOILS.

The kinds of soil and number of farms of each kind are shown in Table IX. In reporting soils the enumerator selected such terms as seemed to best indicate the predominant soil of each farm. The soils of 156,399 farms are reported as follows: Clay, 16,658; sand, 22,089; sand loam, 34,025; clay loam, 53,387; clay and sand, 7,634; clay and sand loam, 6,093; gravel loam, 12,243; farms on which muck is reported, 2,049; marsh and loam, 376; alluvial, 146; prairie, 428; burr-oak openings, 124; miscellaneous, 1,147.

The number of acres in each of the crops wheat, corn, oats, and clover hay, and the per cent of the area in each of these crops to the total area of improved land is shown in the following table:

TABLE 5.

State and Counties.	Acres of Improved Land.	Number of Acres in Crop of 1883.				Per Cent of Acres in each Crop to Total Number of Acres of Improved Land in 1884.			
		Wheat.	Corn.	Oats.	Clover Hay.	Wheat.	Corn.	Oats.	Clover Hay.
State.....	8,974,656	1,709,535	866,144	650,928	1,065,033	19.05	9.65	7.25	11.53
Alcona.....	9,363	401	24	584	407	4.28	.26	6.24	4.35
Allegan.....	274,418	54,635	34,355	14,296	30,013	19.91	12.52	5.21	10.94
Alpena.....	13,575	636	11	1,177	1,942	4.69	.06	8.67	12.10
Antrim.....	28,427	3,061	1,239	2,214	2,140	10.84	4.36	7.79	7.53
Arenac.....	10,497	416	182	597	1,023	3.96	1.73	5.68	9.75
Baraga.....	1,458	1	-----	65	190	.07	-----	4.46	10.97
Barry.....	237,915	54,472	27,780	11,066	31,265	23.90	12.19	4.86	13.72
Bay.....	43,419	5,732	2,573	4,424	2,011	11.90	5.31	9.14	4.15
Benzie.....	15,969	1,365	1,321	1,382	2,557	8.55	8.27	8.72	16.01
Berrien.....	217,863	44,782	34,100	13,580	20,740	20.56	15.65	6.23	9.52
Branch.....	221,269	43,230	31,670	13,233	25,337	19.54	14.31	5.98	11.45
Calhoun.....	288,846	85,214	33,675	16,873	41,344	27.85	11.27	5.65	13.83
Cass.....	207,276	52,225	35,750	13,094	23,614	25.20	17.25	6.32	11.39
Charlevoix.....	23,709	2,023	589	2,040	1,719	8.53	2.48	8.60	7.25
Cheboygan.....	12,690	873	184	1,332	1,930	6.88	1.45	10.50	12.84
Chippewa.....	18,785	1,357	5	2,636	615	7.22	.03	14.03	3.27
Clare.....	10,577	641	237	425	989	6.06	2.24	4.02	9.32
Clinton.....	242,005	63,197	21,212	19,924	30,605	26.11	8.77	8.23	12.65
Crawford.....	5,892	190	151	206	242	3.22	2.56	3.50	4.11
Delta.....	16,929	326	18	1,488	706	1.93	.11	8.79	4.17
Eaton.....	226,947	49,977	24,093	16,369	27,849	22.02	10.62	7.21	12.27
Emmet.....	16,968	1,403	961	1,721	934	8.27	5.66	10.14	6.50
Genesee.....	262,523	50,527	17,428	25,414	35,641	19.25	6.64	9.68	13.58
Grandwin.....	7,221	806	152	656	728	4.24	2.10	9.08	10.01
Grand Traverse.....	45,224	5,935	3,175	4,116	6,756	13.12	7.02	9.10	14.94
Grafton.....	146,771	23,914	14,780	13,414	16,216	16.29	10.07	9.14	11.05
Hillsdale.....	271,096	49,960	34,888	18,022	33,558	18.40	12.84	6.63	12.35
Houghton.....	9,706	-----	-----	846	876	.09	-----	3.56	9.06
Huron.....	133,571	28,811	1,262	8,932	14,278	20.07	.94	6.69	10.69
Ingham.....	220,360	45,417	22,731	14,417	29,006	20.61	10.32	6.54	13.16
Ionia.....	239,009	62,490	20,081	14,349	31,887	26.14	8.40	6.00	13.34
Iosco.....	7,873	248	41	529	1,176	3.15	.52	6.72	14.94
Isabella.....	76,399	13,304	6,383	7,000	9,037	17.41	8.35	9.16	11.89
Jackson.....	296,885	72,697	31,794	14,702	36,081	24.49	10.71	4.95	12.15
Kalamazoo.....	261,909	69,193	34,921	12,992	31,765	26.42	13.33	4.96	12.13
Kalkaska.....	12,910	1,170	875	1,252	1,078	9.06	6.78	9.70	8.35
Kent.....	315,711	59,365	28,498	16,844	40,824	18.80	9.06	5.34	12.93
Keweenaw.....	2,326	-----	-----	188	1,100	-----	-----	8.08	47.29
Lake.....	12,799	1,091	450	717	1,004	8.52	3.52	5.60	7.84
Lapeer.....	213,517	45,825	15,601	20,399	31,808	21.46	7.31	9.55	14.90
Leelanaw.....	31,699	4,783	1,541	3,462	4,305	15.09	4.86	10.92	13.58
Lenawee.....	339,813	55,265	43,566	24,119	33,282	16.26	12.82	7.10	9.79
Livingston.....	240,416	49,707	22,466	13,344	34,994	20.68	9.34	5.55	14.51
Mackinac.....	3,947	17	3	491	446	.43	.06	12.44	11.30
Macomb.....	211,876	32,316	18,789	25,375	19,379	15.25	8.87	11.98	9.24
Manistee.....	25,677	1,887	1,408	2,445	2,749	7.35	5.48	9.52	10.71
Manitou.....	3,915	290	-----	261	85	7.15	-----	6.67	2.17
Marquette.....	10,906	18	-----	1,224	566	.17	-----	11.22	5.39
Mason.....	29,248	2,212	1,637	1,621	1,936	7.56	6.28	5.54	6.28
Mecosta.....	71,564	8,241	3,780	4,643	7,845	11.52	5.28	6.49	10.96
Menominee.....	15,774	238	15	1,204	1,323	1.51	.10	7.64	8.39
Midland.....	34,401	2,370	960	2,161	1,551	6.89	2.79	6.19	4.51
Missaukee.....	12,291	737	464	921	691	6.00	3.73	7.49	7.25
Monroe.....	219,913	37,604	31,734	19,653	18,611	17.10	14.43	8.94	8.55
Montcalm.....	133,213	22,779	10,992	8,222	18,998	17.10	8.26	6.17	14.26
Montmorency.....	1,652	51	9	208	129	3.09	.54	12.69	7.81
Muskegon.....	55,192	5,752	4,297	2,994	4,941	10.42	7.79	5.42	8.95
Newaygo.....	81,235	9,525	7,298	4,968	7,071	11.73	8.98	6.08	8.70

SUMMARY.

XV

TABLE 5.—Continued.

Counties.	Acres of Improved Land.	Number of Acres in Crop of 1888.				Per Cent of Acres in each Crop to Total Number of Acres of Improved Land in 1884.			
		Wheat.	Corn.	Oats.	Clover Hay.	Wheat.	Corn.	Oats.	Clover Hay.
Oakland	394,118	74,110	38,560	29,007	50,459	18.80	9.28	7.36	12.80
Oceana	70,803	8,403	5,702	3,580	6,876	11.90	8.08	5.07	9.46
Ogemaw	13,184	831	63	636	761	6.30	.48	4.82	5.77
Ontonagon	3,038	1	1	447	-----	.08	.03	14.71	-----
Osceola	55,175	4,933	2,301	3,176	4,280	8.94	4.17	5.76	7.76
Oscoda	5,543	115	56	117	199	2.07	1.01	2.11	3.59
Otsego	7,195	209	91	642	147	2.90	1.26	8.92	2.04
Ottawa	149,286	27,214	16,883	10,336	14,430	18.23	11.31	6.92	9.67
Presque Isle	10,370	1,227	26	1,832	1,128	11.83	.25	17.67	10.88
Roscommon	2,700	7	26	47	186	.26	.96	1.74	6.86
Saginaw	161,295	23,977	11,138	17,481	8,108	14.87	6.91	10.78	5.03
Sanilac	204,303	34,536	1,709	19,958	23,471	16.90	.84	9.77	11.49
Schoolcraft	1,974	8	2	157	153	.41	.10	7.95	7.75
Shiawassee	209,559	46,951	16,607	16,060	29,568	22.40	7.92	7.66	14.08
St. Clair	234,628	27,714	9,420	34,370	20,523	11.81	4.01	14.65	8.75
St. Joseph	237,567	61,653	33,680	11,033	30,679	25.95	14.18	4.64	12.91
Tuscola	177,102	34,175	12,026	15,123	19,311	19.30	6.79	8.54	10.90
Van Buren	233,651	39,869	31,736	13,247	27,378	15.78	13.15	5.67	11.72
Washtenaw	331,156	74,539	31,681	19,819	46,960	22.51	9.57	5.98	14.18
Wayne	239,074	24,057	22,889	21,271	18,403	10.06	9.57	8.90	7.70
Wexford	24,216	1,747	1,197	2,309	2,607	7.21	4.94	9.54	10.77

The following table gives the totals of the agricultural statistics of the State as returned at the censuses of 1884 and 1880:

TABLE 6.

	June 1, 1884.	June 1, 1880.
Farms, number of	159,605	154,008
cultivated by owner, number	138,523	138,597
rented for fixed money rental, number	5,657	5,015
rented for shares of products, number	13,209	10,396
not classified, number	2,216	-----
total number of acres in	14,852,226	13,807,240
average number of acres in each	93.06	90.00
acres of improved land in	8,974,656	8,296,862
acres of improved land in, tilled, including fallow and grass in rotation (wheather pasture or meadow)	7,997,541	7,275,125
acres of improved land in, in permanent meadows, permanent pastures, orchards, and vineyards	977,115	1,021,737
acres of unimproved land in	5,877,570	5,510,378
acres of unimproved land in, in woodland and forest	4,059,288	4,452,285
acres of other unimproved land in	1,818,282	1,058,113
value of, including land, fences, and buildings—dollars	571,443,462	499,103,181
Farming implements and machinery, value of—dollars	21,897,486	19,419,360
Ditches, open, rods	6,301,944	-----
tile, rods	4,170,325	-----
Live stock, value of—dollars	70,626,248	55,720,113
Horses, number	446,206	378,778
Mules and asses, number	4,820	5,083
Working oxen, number	26,339	40,393
Milch cows, number	407,154	384,578
Other cattle, number	485,181	466,660
Sheep, exclusive of spring lambs, number	2,889,278	2,189,389
Swine, number	998,394	964,071

TABLE 6.—Continued.

	June 1, 1884.	June 1, 1880.
Wool, fleeces, number.....	2,724,789	2,189,889
pounds sheared, number.....	• 15,337,249	• 11,858,497
average number of pounds per head.....	5.64	5.43
Maple sugar, pounds.....	1,945,963	• 3,423,149
molasses, gallons.....	171,273	• 131,900
Apple orchards, acres in.....	312,716	
bearing trees in, number.....	9,245,419	
Peach orchards, acres in.....	24,502	
bearing trees in, number.....	1,428,209	
Vineyards, acres in.....	3,223	
Nurseries, acres in.....	862	
Barley, acres.....	54,620	
Buckwheat, acres.....	26,143	
Indian corn, acres.....	1,007,684	
Oats, acres.....	891,022	
Rye, acres.....	51,881	
Winter wheat, acres.....	1,684,679	
Spring wheat, acres.....	38,074	
Peas, acres.....	58,147	
Beans, acres.....	48,731	
Potatoes, acres.....	191,408	
Sorghum, acres.....	2,516	
Clover meadows, acres.....	998,449	
Meadows other than clover, acres.....	761,111	
Pastures, clover, timothy, and other, acres.....	1,812,385	
	1883.	1879.
Fences, cost of building and repairing—dollars.....	3,235,983	2,975,644
Fertilizers purchased, cost of—dollars.....	265,673	300,995
Labor, amount paid for wages for out-door farm, including value of board—dollars.....	11,923,055	
amount paid for wages for in-door farm and dairy, including value of board—dollars.....	1,609,640	
Farm productions, estimated, as returned—dollars.....	78,489,573	91,159,858
as based on amount of product's ret'd—dollars.....	85,890,094	
Calves dropped, number.....	293,833	
Cattle sold living, number.....	248,301	
slaughtered, number.....	31,319	
died, strayed or stolen and not recovered, number.....	27,433	
Milk sold or sent to butter and cheese factories, gallons.....	^d 11,023,048	7,898,273
Butter made on farms, pounds.....	^d 43,494,211	38,821,890
Cheese made on farms, pounds.....	^d 539,308	440,540
Lambs dropped, number.....	971,008	
Sheep and lambs sold living, number.....	761,289	
slaughtered, number.....	45,976	
killed by dogs, number.....	14,005	
died, number.....	213,026	
Clover meadows, acres mown.....	1,035,063	
hay, tons, number.....	1,422,928	
average number of tons per acre.....	1.37	
seed, bushels.....	107,762	
Meadows, other than clover, mown, acres, number.....	674,825	
hay, tons.....	865,219	
average number of tons per acre.....	1.28	
grass seed, bushels.....	19,359	
Peas, acres.....	40,413	
bushels.....	501,407	601,881
average number of bushels per acre.....	12.43	
Beans, acres.....	29,150	
bushels.....	186,704	167,658
average number of bushels per acre.....	6.36	
Potatoes, acres.....	157,148	123,843
bushels.....	10,680,309	10,924,111
average number of bushels per acre.....	67.96	84.78

• Spring of 1884.

• Product of 1880.

• Product of 1879.

^d For year ending June 1, 1884.

SUMMARY.

xvii

TABLE 6.—Continued.

	1888.	1879.
Tobacco, acres.....	56	170
pounds.....	33,686	83,969
average number of pounds per acre.....	552.72	493.94
Honey, pounds.....	1,295,445	1,028,595
Bees-wax, pounds.....	29,863	32,088
Barley, acres.....	46,200	54,506
bushels.....	849,757	1,204,316
average number of bushels per acre.....	18.40	22.10
Buckwheat, acres.....	22,493	33,948
bushels.....	139,881	413,062
average number of bushels per acre.....	6.26	12.17
Indian corn, acres.....	866,144	919,656
bushels.....	19,421,968	32,461,452
average number of bushels per acre.....	22.47	35.30
Oats, acres.....	650,928	536,187
bushels.....	21,324,130	18,190,793
average number of bushels per acre.....	32.76	33.93
Rye, acres.....	32,210	22,815
bushels.....	401,370	294,918
average number of bushels per acre.....	12.46	12.93
Winter wheat, acres.....	1,391,577	* 1,822,749
bushels.....	25,597,967	* 35,532,543
average number of bushels per acre.....	15.13	* 19.49
Spring wheat, acres.....	17,958	
bushels.....	243,521	
average number of bushels per acre.....	13.52	
Sorghum, acres.....	2,356	
sugar, pounds.....	9,421	37
molasses, gallons.....	56,638	102,500
Flax, acres.....	373	
seed, bushels.....	311	2,764
straw, tons.....	2,578	3,271
fiber, pounds.....	55	10
Broom-corn, acres.....	52	
pounds.....	7,390	62,295
average number of pounds per acre.....	157.56	
Mint, acres.....	1,969	
value, dollars.....	52,533	
average value per acre, dollars.....	26.70	
Hops, acres.....	408	491
pounds.....	94,468	266,010
average yield per acre, pounds.....	235.54	541.77
Apples, bushels.....	4,092,806	
Peaches, bushels.....	290,091	
Orchard products of all kinds sold or consumed, bushels.....	2,371,181	2,780,677
Grapes sold, pounds.....	1,550,702	
wine made, gallons.....	24,685	
Nurseries, value of all produce sold, dollars.....	134,027	
Market gardens, value of produce sold, dollars.....	576,246	636,908
Forest products, wood cut for sale and home use, cords.....	5,822,472	4,523,308
value of all forest products sold or consumed—dollars.....	8,898,528	5,944,511

* Possibly spring wheat is included.

MANUFACTORIES.

In 1884 enumerators were instructed to report every establishment in which the production reached \$200 annually. In 1880 the instructions were to report every establishment in which the production reached \$500 annually.

The number of manufacturing establishments returned in 1884 is 8,302; in 1880, 8,873. The capital invested in manufacturing in 1884 is returned at \$136,697,397; in 1880 at \$92,930,959. In 1884 the average number of males above 16 years of age employed was returned at 114,890; of females above 15 years of age, at 8,245, and of children and youth at 5,872. The corresponding numbers in the census of 1880 are 68,445, 4,784, and 4,362. The wages paid during the year ending June 1, 1884, was \$44,213,739, as compared with \$25,313,682 paid during the year ending June 1, 1880.

The material used in 2,228 manufacturing establishments, or more than one-fourth of the whole number in the State, is taken directly from the forest tree. The capital invested in such establishments is \$62,303,000; average number of adult males employed, 50,044, adult females, 866, children and youth, 2,431; wages paid during the year ending June 1, 1884, \$17,310,227; number of establishments operated by water, 229, and number operated by steam, 1,881.

The following table shows, for all and for each specified industry, the aggregate number of establishments, the capital invested, the average number of hands employed, the wages paid, and the motive power:

TABLE 1.*

Manufactories.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State ¹	8,302	136,697,397	114,890½	8,245	5,872	44,213,739	752	36,428	3,571	184,349
Agate cutting and polishing.....	1	200	1	.....	.....	60	¾	1	¾	1
Agricultural implements.....	115	1,787,400	a 1,368	9	31	b 539,691	8	c 174½	86	d 1,621½
Artificial limbs.....	2	3,500	c 4	.....	.....	c 2,900	.....	.....	.....	.....
Artificial stone pipes and pottery.....	14	165,600	292	.....	9	c 91,143	.....	.....	3	180
Bakers and confectioners.....	108	c 747,520	a 579	222	76	b 293,293	1	e 2	19	c 858½
Barrels.....	180	273,370	b 770½	.....	8	f 264,486	.....	.....	2	26
Baskets, fruit packages and veneer.....	37	d 323,300	c 632	215	350	g 216,850	3	90	18	c 565
Bee-keepers' supplies.....	10	12,100	30	5	.....	g 5,625	.....	.....	7	73½
Belts, leather and rubber.....	1	45,000	12	.....	.....	5,000	.....	h	.....	.....
Blacksmith shops.....	867	i 527,637	j 1,062½	.....	2	k 229,630	.....	.....	2	28
Boats and oars.....	18	27,875	62	.....	.....	c 16,915	.....	.....	6	115

* For foot-notes, except for State, see page xxi.

¹ For foot-notes see page xxiii.

TABLE 1.—Continued. *

Manufactories.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Boilers (steam).....	24	321,200	486	.....	13	161,490	.....	.....	14	334
Boots and shoes.....	396	1 753,361	m 1,481½	700	72	n 475,001	¾	o 80	2½	190
Boots, shoes, furniture and printing.....	1	12,000	5	.....	.....	3,147	.....	.....	1	30
Boxes.....	14	c 1,260,500	d 595	50	147	c 244,675	.....	p	12	1,301
Breweries.....	82	a2,196,933	d 627	1	5	1 835,587	3	d 5	52	c 885
Brick and tile.....	327	1,319,739	3,102	33	194	1 632,422	2	50	142	d 3,680
Bromine and agricultural salt.....	1	15,000	5	.....	.....	3,500	.....	.....	1	15
Brooms.....	33	d 50,630	c 181½	2	27	q 63,556	.....	.....	1	36
Brushes and carpet sweepers.....	7	312,200	88	85	58	95,769	1½	60	3½	c 70½
Buck and fur gloves and mitts.....	3	10,525	6	8	.....	c 1,700	.....	.....	.....	.....
Building.....	86	a 171,303	a 781	2	2	r 305,359	1	3	3	65
Butter and cheese.....	62	120,325	139	28	2	r 84,388	.....	.....	41	q 250½
Butterine and oleo-margarine.....	2	c 10,000	20	.....	.....	5,920	.....	.....	2	18
Carpets.....	8	4,700	8	5	5	c 5,580	.....	.....	.....	.....
Carriage painting and trimming.....	5	3,550	11	.....	1	5,725	.....	.....	.....	.....
Chairs.....	12	158,050	237	43	81	c 67,563	4	135	6	198
Charcoal.....	57	g 318,125	c 910	3	.....	s 234,508	.....	.....	.....	.....
Chemicals.....	13	747,300	371	340	20	298,730	.....	.....	3	220
Cheewing gum.....	1	1,200	2	.....	2	936	.....	.....	.....	.....
Cider, vinegar and pickles.....	74	281,250	360½	57	7	1 39,707	7½	t 108	49½	g 697
Cigar boxes.....	7	38,247	40	43	5	19,800	1	1	5	c 41
Cigars.....	148	d 728,314	d 1,473½	466	129	u 684,566	.....	.....	.....	.....
Clothes wringers.....	1	500	1	.....	.....	200	.....	.....	.....	.....
Clothing.....	116	a 744,847	c 700½	925	3	q 543,900	1	v 15	2	c 10
Coffins and caskets.....	5	217,000	141	10	5	71,310	1	45	2	75
Coil hoops.....	16	340,250	333	6	52	93,563	.....	.....	16	974
Copper refining and smelting.....	6	c 1,815,000	738	.....	94	530,818	.....	.....	6	940
Cornice and roofing.....	1	600	5	.....	.....	3,000	.....	.....	.....	.....
Corsets, hoop-skirts and ladies' underwear.....	6	242,250	224	720	39	282,200	.....	h	3	62
Cotton goods.....	4	140,800	49	54	39	c 33,050	.....	.....	2	205
Distilleries—vegetable oils.....	21	64,610	82	.....	7	10,476	.....	.....	17	q 102
Electric light and appliances.....	5	368,000	75	7	7	33,460	¾	125	2½	565
Emery wheels.....	1	150,000	44	1	.....	24,000	.....	.....	1	25
Excelsior.....	6	72,000	55	8	12	c 18,780	1	35	5	c 175
Fanning mills.....	10	100,700	92	.....	9	33,064	1	45	6	117
Feather-bone.....	1	10,000	6	12	32	2,000	.....	.....	1	15
Fertilizers.....	2	410,000	130	1	35	c 3,000	.....	.....	2	425
Flouring and grist mills.....	633	g7,817,157	kk2,542½	3	13	w 992,192	370½	x18,525½	261½	a 13,233½
Foundries and machine shops.....	246	s8,711,870	a 9,032	50	243	14,548,259	16	y 405½	219	1 6,252½
Fruit and vegetable evaporating.....	40	186,350	373	537	164	57,533	.....	.....	14	200
Fur dressing, dyeing and manufacturing.....	3	56,000	50	11	.....	24,080	.....	.....	.....	.....
Furnaces and rolling mills (iron).....	18	c 3,110,000	2,448	26	26	954,550	1	150	17	8,267
Furniture.....	159	d 4,603,328	q 4,507	63	365	z 1,869,407	14	c 617	84	g 5,010
Gasoline lamps.....	1	c	4	.....	.....	1,000	.....	.....	.....	.....
Gelatine capsules.....	1	80,000	3	.....	97	19,000	.....	aa	.....	.....
Glass.....	2	150,000	92	4	25	63,000	.....	.....	1	12
Glue.....	2	5,000	15	.....	1	3,590	.....	.....	2	46
Glue material, hair, bone, grease, etc.....	3	19,000	11	.....	.....	5,100	.....	.....	2	41
Gansmith shops.....	4	2,350	c 3	.....	.....	d 500	.....	.....	.....	.....

* For foot-notes except for State, see page xxi.

TABLE 1.—Continued. *

Manufactories.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Handles.....	45	c 289,210	c 538	-----	74	b143,401	3	82	36	c 1,111
Harnesses.....	286	d 432,545	bb 555½	18	5	cc194,882	-----	-----	1	40
Hemlock extract.....	1	20,000	12	-----	-----	2,500	-----	-----	1	3
Hop yeast.....	2	31,500	12	-----	-----	5,325	-----	-----	1	8
Knit goods.....	16	300,000	210	1,153	68	d 227,057	2½	140	6½	171
Lard oil.....	1	3,000	2	-----	-----	300	-----	-----	1	10
Lime.....	24	190,500	199	-----	1	66,193	-----	-----	1	80
Linseed oil.....	1	100,000	13	-----	-----	4,468	-----	-----	1	1,896
Lumber and planing.....	53	494,200	c 551	4	16	d 194,393	9½	408	42½	1,755
Lumber and wood turning.....	50	c 352,233	629½	12	41	160,789	7	c 187	43	252
Lumbering.....	70	c 2,446,722	2,894	37	5	1 958,546	-----	-----	3	c 2,303
Lumber, staves and heading.....	37	687,100	979	-----	106	c 311,224	1½	45	35½	153
Malt.....	5	425,000	59	1	-----	c 51,920	-----	-----	4	g 62
Marble and stone cutting.....	64	247,625	363½	-----	-----	a 178,048	-----	-----	7	195
Matches.....	2	3,001,000	86	184	36	69,000	-----	-----	2	105½
Mattresses, bed-springs and upholstery.....	18	84,375	152	15	5	g 62,062	-----	-----	5	7
Medicines.....	11	c 264,600	c 43	8	18	d 30,212	-----	-----	1	59
Mineral water and bottling.....	37	141,430	133	4	16	g 49,306	1	25	7	238
Organs.....	5	329,500	200	-----	20	101,078	-----	-----	5	10
Packing meats.....	1	8,000	5	-----	-----	1,900	-----	-----	1	c 45
Paints and roofing.....	4	205,000	98	-----	-----	42,900	-----	-----	3	100
Paper mills.....	1	106,000	50	10	10	26,250	-----	-----	1	dd1,720
Paper, straw-board and wood-pulp.....	33	c 1,512,250	819	182	27	c 429,913	22½	c 5,015	10½	15
Pearl buttons.....	1	17,000	40	10	-----	14,000	-----	-----	1	24
Pins.....	1	100,000	10	12	-----	8,700	-----	-----	1	3,505½
Planing and re-sawing lumber.....	94	d1,015,210	1,178½	6	32	b 317,712	7½	c 217½	86½	5
Plating—gold, silver and nickel.....	3	4,000	13	7	3	4,100	-----	-----	2	102
Plumbing, steam and gas fitting.....	21	c 118,350	112	-----	12	58,836	-----	-----	4	210
Posts, poles and ties.....	58	ee 378,972	b 839	12	10	1 226,747	-----	-----	4	-----
Potash.....	43	c 36,010	92½	2	3	a 19,161	-----	-----	-----	5
Powder, fuse and explosives.....	4	112,750	43	1	7	21,340	2	c 15	1	-----
Printing, publishing and binding.....	81	c 1,168,477	c 1,113½	214	68	1 688,249	3	ff 15	38	c 509
Pumps.....	19	58,300	50	-----	1	g 14,075	-----	-----	8	132
Regalias and society goods.....	2	25,300	5	13	-----	5,400	1	c	-----	-----
Rubber stamps, stencils, etc.....	3	5,240	9	-----	-----	6,400	-----	-----	-----	-----
Sails, awning and tents.....	5	21,700	c 27	12	-----	c 13,600	-----	-----	-----	-----
Salt.....	17	c 351,100	277	32	20	c 100,628	-----	-----	17	g 805
Salt (combined with other establishments).....	76	c 8,407,500	6,729	14	495	d 2,645,348	-----	-----	76	g 17,807
Sash, doors and blinds.....	163	g 3,275,700	3,187½	15	92	s 1,209,860	18½	c 708½	144½	g 5,836
Saw mills.....	1,076	21,941,683	q17,275½	129	315	ss5,407,908	141	b 4,990	935	m37,631
Saw, shingle and lath mills.....	346	127,389,185	c 17,475	110	620	u 6,790,368	37½	1 2,238½	308½	b 36,537
School furniture.....	4	178,000	211	3	1	84,532	1½	65	2½	185
Sheet lead and lead pipes.....	1	50,000	3	-----	-----	1,700	-----	-----	1	12
Shingle mills.....	258	1,839,231	g4,305	47	162	bs1,418,070	11	a 142	245	q 8,751½
Ship building.....	25	999,100	1,622	-----	-----	531,762	-----	-----	18	946
Soda, soap and candles.....	10	743,500	81	-----	-----	24,225	-----	-----	6	202
Sorghum.....	5	11,160	26	1	-----	1,705	1	c	3	120
Spices and coffee extract.....	4	46,500	25	4	8	14,950	-----	-----	4	c 90
Spokes and hubs.....	4	c 11,500	72	1	-----	17,135	-----	-----	4	152

* For foot-notes, except for State, see page xxi.

TABLE 1.—Continued.

Manufactories.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Staves, heading and barrels.....	94	c 1,494,458	1,956	15	345	d 639,785			92	d 3,596
Steel goods.....	23	851,500	747		67	c 270,978	4	137	14	914½
Sticky fly paper.....	1	100	1			100				
Stoves and furnaces.....	10	1,088,000	2,074	100	51	c 917,142			6	522
Tanneries.....	41	1,311,450	c 708½	30	6	1 320,477	1½	36	29½	c 1,014
Thrashing machines.....	6	1,948,000	579		1	253,540	2½	c 60	4	380
Tin-ware.....	205	g 359,846	1 499½	2		bb 204,891			2	c 3
Tobacco.....	6	710,500	265	740	180	250,004			5	424
Tobacco pipes (clay).....	2	2,500	13	5	3	4,900				
Trunks.....	1	3,000	4		1	3,000				
Trusses.....	1	1,000	4			2,000				
Turned wood.....	25	95,550	154		6	g 41,274	3	75	20	d 495
Varnish.....	2	520,000	58			15,800			2	33
Wagons.....	550	a2,697,634	hh3,177½	14	38	cc1,289,138	5½	111	28½	820
Wagon wood-work.....	182	c 297,505	ii 344		1	jj 111,385			4	74½
Wind mills.....	15	306,250	201			c 74,200			12	196
Wheelbarrows, t o y wagons, etc.....	6	106,200	133		7	d 38,000	1	30	4	205
White bronze monuments.....	1	85,000	60			25,000			1	40
Wire goods.....	10	422,750	582	15	132	204,160			7	c 224
Wood alcohol and acetates.....	2	500,000	100			64,500			2	175
Wood bending.....	11	345,300	391		51	117,884			11	638
Wooden-ware.....	12	570,275	c 764	24	65	c 361,776	2	330	9	835
Wood novelty goods.....	40	c 613,215	797	96	152	g 294,150	4	210	25	1,548
Wood water-pipe.....	1	200,000	56		4	20,000			1	90
Woolen mills.....	39	487,580	d 279	166	46	g 113,304	19	528	14	c 489
Wool and sheep-skin mats, etc.....	1	17,000	16	12	2	8,342			1	8
Zinc collar pads.....	1	18,000	5		3	3,774			1	10

1 For foot-notes see page xxiii.

a Not reported for 5 establishments.

b Not reported for 7 establishments.

c Not reported for 1 establishment.

d Not reported for 2 establishments.

e Besides there is 1 establishment operated by gas; no report of horse power.

f Not reported for 23 establishments.

g Not reported for 3 establishments.

h Operated by gas 10 horse power.

i Not reported for 18 establishments.

j Not reported for 112 establishments.

k Not reported for 221 establishments.

l Not reported for 4 establishments.

m Not reported for 26 establishments.

n Not reported for 90 establishments.

o Besides, there are 3 establishments operated by gas 30 horse power and 1 by electricity ½ horse power.

p One operated by gas 6 horse power.

q Not reported for 6 establishments.

r Not reported for 8 establishments.

s Not reported for 10 establishments.

t Not reported for 1 establishment, besides there is 1 operated by wind power.

u Not reported for 13 establishments.

v Besides, there are 3 establishments operated by gas 12 horse power.

w Not reported for 43 establishments.

x Not reported for 23 establishments.

y Besides, there are 2 establishments operated by gas 19 horse power.

z Not reported for 12 establishments.

aa Operated by gas 2 horse power.

bb Not reported for 11 establishments.

cc Not reported for 34 establishments.

dd Not reported for ½ of 1 establishment.

ee Not reported for 16 establishments.

ff Not reported for 1 establishment, besides there are 7 operated by gas 65 horse power.

gg Not reported for 51 establishments.

hh Not reported for 19 establishments.

ii Not reported for 50 establishments.

jj Not reported for 92 establishments.

kk Not reported for 9 establishments.

The following table shows for the State and for each county the aggregate number of manufactories returned, the capital invested, the average number of hands employed, the wages paid, and the motive power:

TABLE 2. *

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State.....	8,302	a136,697,397	b114,890½	8,245	5,872	c44,213,739	752	d36,428	3,571	e184,349
Alcona.....	18	1,143,700	f 604	-----	16	276,015	2	160	11	780
Allegan.....	198	f 1,398,225	g 1,220	54	63	h 285,102	46	2,029	71	i 2,017
Alpena.....	48	j 1,285,200	i 1,019	5	77	j 342,783	5	1 510	24	2,028
Antrim.....	53	f 1,215,800	k 900	20	18	i 253,731	15½	528½	23½	1 1,423½
Arenac.....	27	615,280	j 325	3	13	f 83,504	3	80	11	531
Baraga.....	5	1,044,200	644	1	-----	335,589	-----	-----	4	1 700
Barry.....	89	257,430	f 382	22	22	m 84,455	12	f 3 0	36	735
Bay.....	161	6,496,775	i 4,943	53	388	n 2,030,261	1	1	92	i 10,611
Benzie.....	37	i 395,425	402	4	11	k 142,307	10	20	18	979
Berrien.....	193	i 1,551,975	o 1,697½	504	261	p 613,558	20	2,818½	88	2,558½
Branch.....	140	559,490	n 704	179	36	q 209,468	10	444	59	1,593
Calhoun.....	170	n 3,286,307	r 1,684½	93	4	s 674,980	30	m 1,320½	43	f 1,837½
Cass.....	116	438,305	t 457	22	18	s 149,457	25½	j 708	38½	851
Charlevoix.....	58	i 438,503	j 708	7	14	u 186,646	6½	201	28½	1,473
Cheboygan.....	60	1,041,350	j 872	14	29	g 342,012	4	i 342	22	1,527
Chippewa.....	17	i 2,777,000	862	17	7	310,960	1	35	8	930
Clare.....	36	140,010	411½	4	-----	v 91,983	1	40	29	i 941½
Clinton.....	81	365,432	i 459½	19	20	r 139,436	2½	135	36½	1,264
Crawford.....	18	i 423,375	441	6	1	166,423	-----	-----	8	340
Delta.....	50	q 1,859,650	u 1,987	41	21	s 593,566	1	75	13	j 1,503
Eaton.....	202	j 1,040,190	u 903½	23	42	h 265,068	22½	w 640	75½	i 2,236½
Emmet.....	42	221,350	j 331½	10	19	k 77,351	5½	i 129	29½	1,012
Genesee.....	273	1,869,998	u 1,574½	161	21	x 586,457	19½	y 967	81½	2,232½
Gladwin.....	9	31,800	178	-----	-----	j 13,400	1	30	4	95
Grand Traverse.....	57	i 1,035,856	n 771	22	26	o 302,201	9½	342	23½	1,274
Gratiot.....	105	549,930	i 805½	33	46	v 202,472	6	482½	69	1,899½
Hillsdale.....	149	830,185	n 729	118	61	o 234,372	16½	i 776½	60½	j 1,690½
Houghton.....	32	1,836,850	1,090	-----	125	709,732	-----	-----	17	1,390
Huron.....	109	808,930	j 847½	18	43	z 268,269	-----	-----	60	j 2,772
Ingham.....	152	1,192,394	u 1,358½	18	68	aa 429,401	9	i 613	67	g 2,111½
Ionia.....	140	705,960	f 930½	44	19	bb 226,879	22½	cc 871	46½	cc 1,374½
Iosco.....	29	f 1,402,800	1,543	5	62	1 806,556	1	29	24	i 4,068
Isabella.....	62	j 311,900	j 539	7	5	r 159,609	5½	265	34½	1,134
Jackson.....	131	g 2,525,500	r 2,724½	668	59	x 1,167,835	21	dd 798½	52	i 2,369½
Kalamazoo.....	124	i 1,701,425	v 1,427½	104	22	r 615,733	12½	j 543½	40½	1,334½
Kalkaska.....	27	176,100	i 251	3	7	f 91,075	6	140	16	605
Kent.....	309	g 7,412,300	t 6,953	233	463	ee 2,911,218	53½	ff 2,433½	139½	1 8,740½
Keweenaw.....	11	40,250	j 45	1	10	j 20,100	1	15	1	25
Lake.....	45	i 1,673,055	1,640	35	4	i 642,541	1	25	35	2,425
Lapeer.....	177	611,244	n 1,014	38	21	h 249,630	9	i 203	77	2,482
Leelanaw.....	35	170,998	320	2	26	i 74,444	8	i 348	14	1 490
Lenawee.....	280	n 1,522,440	z 1,958½	222	92	gg 657,180	24	j 1,099½	109	k 2,788½
Livingston.....	124	i 267,180	t 371½	60	29	z 93,023	14	1 451	29	673
Mackinac.....	20	1,062,850	i 660	29	10	n 234,115	-----	-----	7	870
Macomb.....	173	i 709,540	f 930	120	91	h 264,345	7	i 278½	51	k 1,462½
Manistee.....	63	i 5,998,025	3,078	2	298	j 1,204,882	2	22	42	j 5,281
Manitou.....	2	400	2	-----	-----	460	-----	-----	-----	-----
Marquette.....	69	n 1,048,975	f 1,120	7	23	v 559,320	4	i 70	19	i 1,211
Mason.....	67	4,692,913	k 1,259	24	84	v 520,276	2	270	37	v 2,498
Mecosta.....	131	i 1,858,631	j 1,744½	37	31	r 614,638	21½	i 1,013	56½	n 2,111

* For foot-notes, see page xxiii.

TABLE 2—Continued.

Counties.	Number of establishments.	Capital Invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
Menominee.....	66	i 1,968,327	j 3,448	19	36	j 1,316,621	400	30½	4,589	
Midland.....	46	537,390	j 854	4	18	n 245,111	27	1,092		
Missaukee.....	28	256,155	j 390	1	1	u 26,795	2	92	11	
Monroe.....	215	i 976,091	k 1,135½	68	77	ee 68,501	11½	412	87½	
Montcalm.....	225	j 1,892,713	hh 2,511	33	28	ii 03,879	15	978	117	
Montmorency....	4	19,650	26	1	—	5,520	—	3	80	
Muskegon.....	163	7,560,410	5,693	169	331	j 2,153,179	4	107	117	
Newaygo.....	109	1,955,928	j 2,338	22	19	u 851,543	13½	i 1,231	51½	
Oakland.....	259	g 959,899	hh 821	186	31	jj 301,107	50½	kk 1,923	52½	
Oceana.....	77	i 1,401,515	1,210	6	26	v 434,727	10	f 347	42	
Ogemaw.....	16	349,479	324	10	—	123,246	—	—	14	
Ontonagon.....	2	501,000	301	2	1	130,400	—	—	1	
Osceola.....	81	697,240	767	20	23	i 288,427	7	j 102	46	
Oscoda.....	3	8,300	18	3	—	3,300	1	17	2	
Otsego.....	27	167,740	j 346	—	11	j 119,490	—	—	15	
Ottawa.....	156	j 4,254,213	r 1,985	32	71	q 805,050	5	175	77	
Presque Isle....	19	88,075	j 152	4	10	f 41,662	2½	73	5½	
Roscommon.....	10	511,300	i 715	20	—	i 152,500	—	—	4	
Saginaw.....	276	g 7,082,479	hh 6,416	65	423	s 2,511,750	8	159	162	
Sanilac.....	112	282,682	m 461½	14	9	194,419	—	—	71	
Schoolcraft.....	10	3,048,000	1,397	8	73	i 530,200	2	310	4	
Shiawassee.....	158	939,340	f 877½	39	49	r 278,063	15½	820	51½	
St. Clair.....	218	n 1,641,159	2,098	31	99	ee 803,058	4	187½	76	
St. Joseph.....	169	1,245,900	953½	153	49	g 336,999	24½	j 1,255	43½	
Tuscola.....	114	427,889	j 643½	8	41	t 150,553	7	j 292	65	
Van Buren.....	130	956,735	f 1,024½	58	55	i 279,533	21½	815	54½	
Washtenaw.....	226	n 1,684,063	o 1,270	193	31	ee 475,895	32	ii 3,405½	60	
Wayne.....	905	aa23,310,348	ml7,905½	3,961	1,531	mm8,458,286	9	nn 281	266	
Wexford.....	54	1,928,973	1,045	8	8	g 429,667	5	193	30	

a Not reported for 123 establishments 109 of which employ 4,589 hands.

b Not reported for 300 establishments.

c Not reported for 849 establishments, 554 of which employ 3,005 hands.

d Not reported for 58 establishments, besides there are 20 establishments operated by gas, 19 of which are of 154 horse power; 1 establishment is operated by wind power, and 1 by electricity ½ horse power.

e Not reported for 102½ establishments.

f Not reported for 3 establishments.

g Not reported for 4 establishments.

h Not reported for 19 establishments.

i Not reported for 1 establishment.

j Not reported for 2 establishments.

k Not reported for 5 establishments.

l Not reported for 15 establishments.

m Not reported for 9 establishments.

n Not reported for 6 establishments.

o Not reported for 13 establishments.

p Not reported for 27 establishments.

q Not reported for 18 establishments.

r Not reported for 11 establishments.

s Not reported for 20 establishments.

t Not reported for 10 establishments.

u Not reported for 8 establishments.

v Not reported for 7 establishments.

w Not reported for 1 establishment, besides there is 1 establishment operated by gas 10-horse

power.

x Not reported for 24 establishments.

y Besides there is 1 establishment operated by gas 10-horse power.

z Not reported for 17 establishments.

aa Not reported for 25 establishments.

bb Not reported for 16 establishments.

cc Not reported for ½ of 1 establishment.

dd Not reported for 5 establishments, besides there are 2 establishments operated by gas 16-horse power.

ee Not reported for 28 establishments.

ff Not reported for 6 establishments, besides there are 2 establishments operated by gas 20-horse power.

gg Not reported for 32 establishments.

hh Not reported for 12 establishments.

ii Not reported for 22 establishments.

jj Not reported for 30 establishments.

kk Not reported for 3 establishments, besides there is 1 establishment operated by wind power.

ll Not reported for 2½ establishments, besides there are 3 establishments operated by gas, 14-horse power.

mm Not reported for 38 establishments.

nn There are besides 11 establishments operated by gas, 10 of which are of 84-horse power, and 1 establishment is operated by electricity, ½ horse power.

The following table shows, for all and for each of the mines reported, the aggregate number, the capital invested, the average number of hands employed, the wages paid during the year ending June 1, 1884, and the motive power:

TABLE 3.

Mines.	Number of mines.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year.—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
All mines	a 106	b 41,441,962	12,761	.....	432	c 6,286,355	4½	d 697	92½	e 25,709
Coal	4	f 27,500	253	.....	10	f 71,093	.....	.....	4	390
Copper	26	g 25,313,859	6,053	.....	243	8,164,548	½	40	24½	g 11,988
Grindstones	a 3	108,000	153	.....	8	55,100	.....	.....	2	140
Gypsum, plaster, and stucco	12	551,000	336	.....	8	91,560	3	210	8	837
Iron	52	h 14,916,403	5,646	.....	160	i 2,809,821	½	d 432	49½	h 12,209
Lime and building stone	8	25,200	220	.....	3	39,233	½	15	3½	70
Slate	1	500,000	100	.....	.....	55,000	.....	.....	1	75

a Includes 1 establishment in which 32,000 barrels of salt were manufactured.

b Not reported for 8 mines employing 1,038 hands.

c Not reported for 5 mines employing 306 hands.

d One mine employs horses.

e Not reported for 6 mines.

f Not reported for 1 mine.

g Not reported for 4 mines.

h Not reported for 2 mines.

SUMMARY.

XXV

The following table shows, for the State and for each county, the aggregate number of mines returned, the capital invested, the average number of hands employed, the wages paid during the year ending June 1, 1884, and the motive power.

TABLE 4.

State and Counties.	Number of establishments.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.	Motive Power.			
			Adults.		Children and youths.		Water.		Steam.	
			Males.	Females.			Number of establishments.	Number of horse-power.	Number of establishments.	Number of horse-power.
State.....	a 106	b 41,441,962	12,761	-----	432	c 6,236,355	4½	d 697	92½	e 25,709
Baraga.....	5	804,000	304	-----	-----	f 104,000	-----	-----	4	225
Houghton.....	13	f 18,818,934	4,501	-----	138	2,321,379	-----	-----	12	g 6,748
Huron.....	a 3	108,000	153	-----	8	55,100	-----	-----	2	140
Ionia.....	1	4,000	22	-----	-----	8,000	-----	-----	1	12
Iosco.....	1	100,000	50	-----	5	21,000	-----	-----	1	140
Jackson.....	4	f 24,000	263	-----	5	f 58,500	-----	-----	4	136
Kent.....	11	451,000	236	-----	3	70,560	3	210	7	697
Keweenaw.....	8	5,615,525	1,146	-----	100	641,925	-----	-----	8	4,110
Marquette.....	45	h 13,112,500	4,694	-----	163	g 2,303,068	1	d 447	43	i 11,328
Menominee.....	4	f 1,509,903	735	-----	-----	472,586	-----	-----	4	751
Monroe.....	4	8,200	46	-----	-----	11,100	-----	-----	1	12
Ontonagon.....	6	880,400	421	-----	5	203,444	½	40	4½	f 1,130
Shiawassee.....	1	5,500	90	-----	5	15,068	-----	-----	1	28

a Includes 1 establishment manufacturing 32,000 barrels of salt.

b No capital reported for 8 mines employing 1,038 hands.

c No wages reported for 5 mines employing 306 hands.

d One mine employs horses.

e Not reported for 6 mines.

f Not reported for 1 mine.

g Not reported for 3 mines.

h Not reported for 5 mines.

i Not reported for 2 mines.

FISHERIES.

The number of fisheries in the State is returned at 316; capital invested, \$702,365; average number of adult males employed, 1,276, adult females, 40, children and youths, 22; amount paid in wages during the year ending June 1, 1884, \$253,683.

The following table shows for the State and each county the number of fisheries, the capital invested, average number of hands employed, and the wages paid during the year ending June 1, 1883:

TABLE 5.

State and Counties.	Number of fisheries.	Capital invested,—dollars.	Average No. of Hands Employed.			Total amount paid in wages during the year,—dollars.
			Adults.		Children and youths.	
			Males.	Females.		
State.....	316	a 702,365	b 1,276½	40	22	c 253,683
Alcona.....	1	3,000	10	.....	.....	2,130
Allegan.....	2	5,800	7	.....	.....	1,900
Alpena.....	6	51,300	102	.....	.....	24,798
Arenac.....	5	3,000	15	.....	1	1,630
Baraga.....	2	950	7	.....	.....	d 400
Bay.....	9	16,700	29	2	7	3,520
Benzie.....	9	17,000	36	.....	4	e 9,490
Berrien.....	14	39,600	58	.....	.....	21,280
Charlevoix.....	4	7,280	16	.....	.....	d 4,800
Cheboygan.....	2	1,100	7	.....	.....	350
Chippewa.....	11	34,300	50	7	.....	15,230
Delta.....	32	125,660	125½	.....	.....	d 31,165
Emmet.....	5	8,350	30	.....	.....	4,900
Grand Traverse.....	3	550	4	.....	.....	100
Houghton.....	2	4,800	19	.....	.....	3,200
Huron.....	2	2,500	7	1	.....	1,080
Keweenaw.....	8	3,200	27	.....	.....	f 1,450
Leelanaw.....	17	5,305	d 19	.....	.....	g 1,259
Mackinac.....	43	84,170	163	3	.....	b 26,748
Macomb.....	4	1,740	d 15	.....	.....	d 665
Manistee.....	1	400	3	.....	.....	472
Manitou.....	39	44,795	109	2	6	21,558
Marquette.....	2	15,000	18	.....	.....	9,000
Mason.....	1	5,000	5	.....	.....	3,000
Menominee.....	19	38,000	53	2	.....	d 9,061
Monroe.....	8	40,700	42	.....	1	4,735
Muskegon.....	2	4,200	6	4	1	800
Oceana.....	5	9,000	17	.....	.....	1,375
Ontonagon.....	3	1,700	8	.....	.....	1,701
Ottawa.....	4	12,600	25	5	.....	9,009
Presque Isle.....	4	10,000	28	3	.....	9,340
Sanilac.....	3	2,700	9	.....	.....	231
Schoolcraft.....	18	a 66,875	96	.....	.....	16,410
St. Clair.....	5	12,380	22	.....	2	2,500
Tuscola.....	4	10,410	21	11	.....	2,720
Van Buren.....	8	1,900	12	.....	.....	825
Wayne.....	9	10,400	56	.....	.....	5,325

a Not reported for 1 fishery in which 2 hands are employed.

b Not reported for 2 fisheries.

c Not reported for 20 fisheries, in 18 of which 64 hands are employed.

d Not reported for 1 fishery.

e Not reported for 4 fisheries.

f Not reported for 3 fisheries.

g Not reported for 6 fisheries.

INDEX

TO SUMMARY, VOLUME I., CENSUS OF MICHIGAN, 1884.

	PAGE.
Academies and colleges, number of, etc, 1840.....	lv
1850.....	lvii
1860.....	lxii
1884.....	clxxxii
Acres, area of Michigan in.....	lxvi
counties and townships in.....	lxvi-cxi
number of, to a family in 1880.....	xxxii
person in 1880.....	xxxii
of improved land in 1850.....	lviii
1854.....	lix
1860.....	lxii
1884.....	lxiv
1880.....	xxxii
Admission of Michigan into the Union.....	xxix
Age, average, by sex, of inhabitants in 1884 and 1870.....	cxxxv-cxxxvii
Agricultural implements, manufacture of, in Michigan in 1880, compared with other States.....	xxxvi
Agriculture, products of, in 1887.....	liv
1840.....	lv
1850.....	lviii
1854.....	lix
1860.....	lxii
1884.....	lxiv
1880, compared with other States.....	xxxv
Animals slaughtered, value of, in 1850.....	lviii
1860.....	lxii
Area of counties and townships.....	lxvi-cxi
of Michigan in acres.....	lxvi
square miles.....	xxx
land surface.....	xxx
water surface.....	xxx
Births in Michigan for year ending June 1, 1884.....	clxi-clxxvi
number of mothers who bore their 1st, 2d, 3d, etc., child during census year.....	clxiii-clxxvi
by age and nativity, the number of mothers who bore their first, second, third, etc., child during census year.....	clxx-clxxiii
of children whose parents were one or both native, and grand-parents foreign-born, for the counties of Allegan, Genesee, Ottawa and St. Clair.....	clxxvi
total and average number of, to each native, and to each foreign-born mother.....	clxx-clxxiii
Blind persons. (See Defective classes.)	
Board, price of, to laboring men in Michigan in 1850.....	lviii
1860.....	lxii
Boundaries, Territorial, of Michigan.....	xiii
Bounty lands, military.....	xxiv

	PAGE.
Breweries and distilleries, number of, etc., in 1837.....	liv
1850.....	lviii
1854.....	lix
1864.....	lxiv
Cass, Lewis, acquisition of title to lands by.....	xx
disbursements to Indians by.....	xxviii
message of, giving review of previous history of Michigan.....	xxvii
Michigan under.....	xxiii
sketch of life of.....	xxiii, xxiv
Census Laws, Territorial and State.....	xl-xlvi
Census, National, of 1800.....	xlvi
1810.....	xlvi
1820.....	xlvi, xlviii
1830.....	xlviii, xlix
1840.....	liv, lv
1850.....	lvi-lviii
1860.....	lx-lxiii
1870.....	lxiv
State, of 1837.....	l-liv
1845.....	lvi
1854.....	lviii-lx
1864.....	lxiii-lxiv
Territorial, of 1827.....	xlvi, xlviii
1834.....	xlix, l
Churches, number of, etc., in 1850.....	lviii
1860.....	lxii
1870 and 1884.....	clxxx-clxxxi
Cities, date of incorporation, etc.....	cxii-cxiv
population of, as returned in 1870, 1874, 1880, and 1884.....	cxv
Civil condition of inhabitants in 1864.....	lxiv
1864, 1874, 1884 and 1884.....	cxli-cxliii
Coal mines, number of, in 1864.....	lxiv
Colleges and academies, number, etc., in 1840.....	lv
1850.....	lvii
1860.....	lxii
1884.....	clxxxii
Constitutional convention, of 1835.....	xxix
Copper and iron industry in 1880, compared with that of other States.....	xxxvi
Copper mines, number and products of, etc., in 1850.....	lviii
1854.....	lix
1860.....	lxii
1864.....	lxiv
1880.....	xxxii
Counties and townships, description, date of organization, and area of.....	lxvi-oxi
population of, as returned at censuses of 1870, 1874, 1880 and 1884.....	clxxxiv-cxcv
Deaf persons. (See Defective classes.).....	
Deaths, by month in 1884, as returned.....	clxxviii
probable number of, as estimated.....	clxxx
Defective classes, number of persons in, in 1830.....	xlxi
1840.....	lv
1850.....	lvii
1854.....	lix
1864.....	lxiv
1880, compared with number in other States.....	xxxiii
1884, by sex, color, etc.....	clvi-clviii
1884, compared with number in 1880.....	clvi
Detroit, destruction of, by fire.....	xxvii
relative cost of living at, from 1812 to 1820.....	xxviii

	PAGE.
Detroit, settlement of.....	xiv
surrender of, by General Hull.....	xxiii
Distilleries, number of, in 1837.....	liv
Distilleries and breweries, number of, in 1850.....	lviii
1854.....	lix
1864.....	lxiv
Dumb persons. (See Defective classes.)	
Dwellings, number of, in 1850.....	lvii
1860.....	xxxi
1864.....	xxxxix
persons to, in 1860.....	xxxi
1864.....	xxxxix
to a square mile in 1860.....	xxxi
Education, rank of Michigan in, in 1860.....	xxxiv
Emigration, to Michigan from 1830 to 1836.....	xxix
Epileptic persons. (See Defective classes.)	
Family, average number of persons in each, in 1860.....	xxxi
1864.....	xxxxix
Families, number of, in 1850.....	lvii
1860.....	lxii
1860.....	xxxi
1864.....	xxxxix
to a square mile, in 1860.....	xxxi
Farming implements and machinery, value of, in 1850.....	lviii
1860.....	lxii
1860.....	xxxii
Farms, products of, in 1837.....	liv
1840.....	lv
acreage, etc., in 1850.....	lviii
1854.....	lix
1860.....	lxii
1864.....	lxiv
1860, compared with other States.....	xxxii
Fisheries, number of, etc., in 1860.....	lxiii
1864.....	lxiv
Flouring and grist mills, number of, etc., in 1837.....	liv
1840.....	lv
1850.....	lviii
1854.....	lix
1860.....	lxii
1864.....	lxiv
1860.....	xxxv
Foreign-born women, number and proportion of, at certain ages.....	clxvii
Foreign-born population. (See Population.)	
Foundries and blast furnaces, number of, in 1850.....	lviii
Frenchtown, Indian massacre at.....	xxiii
Great Britain, Michigan under the rule of.....	xvi-xix
Healthfulness of Michigan in 1860, compared with that of other States.....	xxxiv
History, early, of Michigan.....	xiii-xxx
Hull, Wm., acquisition of title to lands by.....	xix, xx
character of.....	xxii
Michigan under.....	xxi
surrender of Detroit by.....	xxiii
Idiotic persons. (See Defective classes.)	
Illiterate persons, by age, sex, and nativity, in 1864.....	clii-clvi
number of, in 1840.....	lv
1850.....	lvii
1860.....	xxxi
1860, compared with number in other States.....	xxxiv

	PAGE.
Imports for 1884.....	lxiv
Incorporated cities. (See Cities.)	
Incorporated villages. (See Villages.)	
Incorporation of cities.....	cxli-cxlv
villages.....	cxv-cxxii
Indians, disbursements among, by Gov. Cass.....	xxviii
treaties with. (See Treaty.)	
Inhabitants. (See Population.)	
Insane persons. (See Defective classes.)	
Introductory.....	ix-xi
Iron and copper industry in 1880, compared with that of other States.....	xxxvi
Iron product, amount, etc., in 1854.....	lix
1864.....	lxiv
1880.....	xxxii
Jesuit missions in the Upper Peninsula.....	xlii, xlv
Land, acres of improved, in 1850.....	lviii
1854.....	lix
1860.....	lxii
1864.....	lxiv
1880.....	xxxii
to a family, in 1880.....	xxxii
person, in 1880.....	xxxi
area of Michigan, in acres.....	lxvi
counties and townships, in acres.....	lxvi-cxi
sales of, in Michigan up to October, 1821.....	xxiv
in Michigan, from 1821 to 1827.....	xxviii
taxable, in 1864.....	lxiv
titles to.....	xxi-xxiii
Lands, military bounty.....	xxiv
survey of, letter of surveyor general relative to.....	xxiv, xxv
titles to, confirmation of, by Congress.....	xxii
title to, obtained by Indian treaty in 1789.....	xix
1795.....	xix
1808.....	xix, xx
1819.....	xx
1821.....	xxviii
1838.....	xxviii
Legislative council, increased in 1825.....	xxviii, xxix
Libraries, number, etc., in 1850.....	lviii
1860.....	lxii
1884.....	clxxxiii, clxxxiv
Live stock, in 1840.....	lv
1850.....	lviii
1854.....	lix
1860.....	lxii
1864.....	lxiv
1880.....	xxxii
1880, value of, compared with that of other States.....	xxxv
value of animals slaughtered in 1850.....	lviii
1860.....	lxii
Lumber, number of mills, products, etc., in 1840.....	lv
1850.....	lviii
1854.....	lix
1860.....	lxi
1864.....	lxiv
1880, compared with products, etc., in other States.....	xxxiv
Manufactories in 1837.....	liv
capital, products, etc., in 1840.....	lv

	PAGE.
Manufactories, capital, products, etc., in 1850.....	lviii
1854.....	lix
1860.....	lxi
1864.....	lxiv
steam and water power employed in, in 1880.....	xxxii
Manufactures, home, value of, in 1850.....	lviii
1860.....	lxii
Marriages, during census year, of persons who were inhabitants of State June 1, 1884, as per census and registration returns.....	clxxvi-clxxvii
Marriages, in Michigan, in 1864.....	lxiv
Married inhabitants of Michigan, 1854, 1864, 1874 and 1884, per cent of, to total population.....	cxlii, cxliii
Michigan, admission of, as a State.....	xxix
a part of the Territory of Indiana.....	xiii
cession of, to Great Britain by the French.....	xiii
claimed by the French.....	xiii
early history of.....	xiii-xxx
emigration to, from 1830 to 1836.....	xxix
from 1800 to 1806.....	xx-xxi
1830 to 1837.....	xxix, xxx
in the war of 1812.....	xxlii
lands and titles in.....	xxi-xxiii
National militia of, in 1880.....	xxx
1884.....	cxlviii
rank of, among the States in 1880.....	xxx-xl
State debt of, in 1880, compared with that of other States.....	xxxvi
territorial boundaries.....	xiii
government organized.....	xxvii
transferred to the United States.....	xiii
under American rule.....	xix-xxx
British rule.....	xvi-xix
French rule.....	xiii
Gov. Hull.....	xxi
Lewis Cass.....	xxiii
when constituted a territory.....	xlii
discovered.....	xlii
Military lands in Michigan.....	xxiv
hardships of survey of.....	xxiv
letter of Surveyor General concerning.....	xxiv-xxv
Militia, National, of Michigan, in 1880.....	xxx
1884.....	cxlviii
Minerals, non-precious, total value of, in 1880.....	xxxii
Mortality, annual, according to census of 1880.....	xxxii
for year ending June 1, 1884, as per census and registration returns.....	clxxviii-clxxx
National Militia of Michigan, in 1880.....	xxx
1884.....	cxlviii
Native and foreign-born women, number and proportion of, at certain ages.....	clxvii
Native population (See Population.)	
Nativity. (See Population.)	
Newspapers, daily, number, and average daily circulation in 1880.....	xxxiii
Newspapers and periodicals, number, etc., in 1840.....	lv
1850.....	lvii
1860.....	lxii
1880, compared with those in other States.....	xxxiv
Northwest Territory, population of, in 1800.....	xlvi
Occupations of inhabitants in 1827.....	xlvi
1840.....	lv
1850.....	lvii
1860.....	lxi
1880, by age and sex.....	xxx

	PAGE.
Occupations of inhabitants in 1884, by sex and nativity.....	clix-clxi
fathers of children under 15 years of age in 1884.....	clxi
Oil mills, number, products, etc., in 1854.....	lix
1864.....	lxiv
Parent nativity. (See Population.)	
Periodicals. (See Newspapers.)	
Personal estate, value of, in 1880.....	lxii
1880.....	xxxii
Plaster mined in 1864.....	lxiv
Plaster mills, number of, in 1850.....	lviii
Population, as returned in 1870, 1874, 1880 and 1884, for cities.....	cxcvi
incorporated villages.....	cxcvii-cxcviii
State and counties.....	clxxxiv-clxxxv
townships.....	clxxxvi-cxcv
average age of, in 1884 and 1870, by sex and by county.....	cxxxv
by age and sex in 1800.....	xlvi
by age and sex, etc., in 1810.....	xlvi
1820.....	xlvi
1830.....	xlvi, xlix
1834.....	xlix
1837.....	l-liv
1840.....	liv-lv
1845.....	lvi
1850.....	lvi-lviii
1854.....	lviii-lx
1860.....	lx-lxi
1864.....	lxiii, lxiv
1880.....	xxx-xxxi
1880 and 1884.....	cxxviii-cxxxi
by race and color in 1870, 1874, 1880 and 1884.....	cxli
colored, ratio to white, at different decades.....	xxxix
density of, in 1880.....	xxx, xxxi, xxxvii
distribution of, in Michigan in 1880, compared with other States.....	xxxvii
increase of, from 1870 to 1880.....	xxx
since 1800.....	cxxiii
or decrease, by counties, since 1870.....	cxxiv-cxxv
native and foreign-born, by age and sex, in 1884.....	cxxx-i-cxxxiv
per cent of number at each period of age to total of all	
ages, in 1884.....	cxxxv
by sex, for certain counties, in 1884.....	clxxv
increase of, since 1870.....	cxliii-cxlv
native, distribution of, according to State or Territory of birth, in 1880.....	xxxvii
of unincorporated villages in 1880 and 1884.....	cxci-cviii
voting, school, and military ages in 1880.....	cxlviii, cxlix
Wayne county in 1800.....	xlvi
1810.....	xlvi
parent-nativity of, in 1870 and 1884.....	cxlv-cxlviii
persons aged 100 years and over.....	cxxxvii-cxxxviii
rank of Michigan in, at different decades.....	xxxviii, xxxix
ratio of female to male, at different decades.....	xxxix
native to foreign-born, at different decades.....	xxxviii
rural and urban of Michigan, in 1880, compared with other States.....	xl
1884.....	cxxxix, cxl
sick or temporarily disabled, as returned in census of 1884.....	cxl
urban, of United States, at different decades.....	xl
Public lands, when first placed in the market.....	xxvii
Real estate, valuation of, in 1880.....	lxii
1880.....	xxxii

	PAGE.
Rice produced in Michigan in 1850.....	lxii
Salt interest of Michigan in 1880 compared with that of other States.....	xxxvi
Salt, number of bushels made, and value of, in 1880.....	xxxii
Sargent, Secretary, proclamation of, organizing the county of Wayne.....	xix
Saw-mills, number of, etc., in 1837.....	liv
1840.....	lv
1850.....	lviii
1854.....	lix
1860.....	lxi
1864.....	lxiv
School attendance in 1884.....	cxlix-clii
School statistics of Michigan in 1840.....	lv
1850.....	lvii
1860.....	lxii
1880.....	xxxi
1884.....	clxxxi-clxxxiii
Settlements in Michigan during French rule.....	xiv, xv
Sexes, ratio of, for 30 years.....	cxxy
in 1880 and 1884.....	cxxyi-cxxvii
Sheep and wool, rank of Michigan in growth of, in 1880.....	xxxvi
Ship building, rank of Michigan in, in 1880.....	xxxvi
Sickness or temporary disability, as returned in census of 1884.....	clix
Slaves in Michigan previous to 1831.....	xx
in 1830.....	xlviil
1834.....	xliz
State, area of.....	lxv, lxvi
total taxation in, in 1880.....	xxxii
debt of Michigan, in 1880, compared with that of other States.....	xxxvi
St. Clair, Governor Arthur, Indian title to land secured by.....	xix
Steam and water power of Michigan in 1880, compared with that of other States.....	xxxvi
employed in manufactories.....	xxxii
Summary of census of 1884.....	cxvii-clxxxiv
Taxation, county, in 1880.....	xxxii
of civil divisions less than counties, in 1880.....	xxxii
State, in 1880.....	xxxii
Territorial government organized.....	xxvii
Tiffin, Edward, letter of, concerning the hardships attending the survey of military lands in Michigan.....	xxiv-xxv
Titles to land in Michigan.....	xxi-xxiii
confirmation of, by congress.....	xxii
Townships, description, date of organization, and area of.....	lxvi-cl
population of, as returned at censuses of 1870, 1874, 1880 and 1884.....	clxxxiv-cxcv
Treaty, Indian, title to lands obtained by, in 1789.....	xix
1795.....	xix
1808.....	xix, xx
1819.....	xx
1821.....	xxviii
1836.....	xxviii
United States, urban population of, at different decades.....	xl
Villages, incorporated, date of incorporation, original and amendatory acts, and counties and townships in which located.....	cxv-cxxii
unincorporated, population of, as returned at censuses of 1880 and 1884.....	cxci-ccviii
Wages in 1850.....	lviii
1860.....	lxii
paid employes in manufacturing establishments in 1850.....	lviii
1860.....	lxi
1880.....	xxxii
Wage-workers, unemployed, as returned in census of 1884.....	clix

	PAGE.
Water and steam power of Michigan in 1880, compared with that of other States.....	xxxvi
employed in manufactories.....	xxxii
Wayne county, extent of, in 1810.....	xx
population of, in 1800.....	xlvi
1810.....	xlvi
Wayne, General, Indian treaty negotiated by.....	xix
Women, native and foreign-born, number and proportion of, at certain ages.....	clxvii
Woodbridge, William, first territorial delegate.....	xxvi
Woolen-mills in Michigan in 1850.....	lviii

INDEX

TO SUMMARY, VOLUME II., CENSUS OF MICHIGAN, 1884.

	PAGE.
Acres in certain crops, and per cent of, to acres of improved land.....	xiv-xv
Agricultural statistics, totals of, of State, as shown by censuses of 1884 and 1880.....	xv-xvii
Agriculture.....	v-xvii
Area, land, of State and each county.....	v-vi
Average yield per acre of certain cereals and hay, in 1883.....	xli-xlii
Barley, acres and bushels raised in 1883 and 1879.....	xi
average yield per acre in 1883.....	xli-xlii
Capital, aggregate amount invested in manufactories in State and counties.....	xxii-xxiii
invested in specified manufactories.....	xviii-xxi
fisheries.....	xxvi
mines.....	xxiv-xxv
Cereals, acres and yield of, in 1883 and 1879.....	x-xi
average yield per acre of, in 1883.....	xli-xlii
Clover hay, area in crop of 1883, and per cent of, to area of improved land in 1884.....	xiv-xv
Corn, acres and bushels raised in 1883 and 1879.....	x-xi
area in crop of 1883, and per cent of, to area of improved land in 1884.....	xiv-xv
Ditches on farms, number of rods of.....	x
Farm and dairy labor, wages paid for, during 1883.....	x
Farming implements, value of.....	x
Farms, acres of improved land in.....	vii
land in, in State and each county.....	v-vi
classified according to tenure.....	viii-ix
number and products of, in 1884 and 1880.....	xv-xvii
of, of each kind of soil.....	xlii
per cent of area in, to total area.....	v-vi
value of.....	x
value of productions of.....	x
live stock on.....	x
farming implements on.....	x
Fertilizers purchased in 1883, cost of.....	x
Fisheries, number of, in State and each county, with capital invested, hands employed, and wages paid.....	xxvi
Hands, average number of, employed in manufacturing establishments in State and counties.....	xxii-xxiii
fisheries.....	xxvi
mines.....	xxiv-xxv
specified manufacturing establishments in State.....	xviii-xxi
Hay, acres and tons mowed in 1883 and 1879.....	xi
average yield per acre in 1883.....	xli-xlii
Improved land, acres of, in farms.....	vii

	PAGE.
Land in farms, acres of, improved.....	vii
acres of.....	v
acres and per cent of, to total area in State and in each county.....	v-vi
Live stock, number and value of, in 1884 and 1880.....	xv, xvi
value of in 1884 and 1880.....	x
Manufactories, aggregate number of, in State and each county, with capital invested, hands employed, wages paid, and motive power.....	xxii-xxiii
specified, number of, capital invested, hands employed, wages paid, and motive power, for State.....	xviii-xxi
Mines, number of each kind, with capital invested, hands employed, wages paid, and motive power, for State.....	xxiv
aggregate number of, with capital invested, hands employed, wages paid, and motive power, for State and each county.....	xxv
Oats, acres and bushels raised in 1883 and 1879.....	xi
area in crop of 1883, and per cent of, to area of improved land in 1884.....	xiv-xv
average yield per acre in 1883.....	xii-xiii
Power used in manufactories in State and counties.....	xxii-xxiii
mines.....	xxiv-xxv
specified manufactories, for State.....	xviii-xxi
Sheep, average number of pounds of wool per head sheared from, in 1884.....	xii-xiii
number of, and pounds of wool sheared in 1884 and 1880.....	xi
Soil, kinds of, and number of farms of each kind.....	xiii
Spring wheat, average yield per acre in 1883.....	xii-xiii
Tenure, farms classified according to.....	viii-ix
Value of farming implements.....	x
farm productions.....	x
farms, including land, fences, and buildings.....	x
live stock.....	x
Wages paid for farm and dairy labor during 1883.....	x
aggregate amount of, paid in manufactories in State and counties.....	xxii-xxiii
paid in mines.....	xxiv-xxv
specified manufactories, in State.....	xviii-xxi
fisheries.....	xxvi
Wheat, acres and bushels raised in 1883 and 1879.....	x
area in crop of 1883, and per cent of, to area of improved land in 1884.....	xiv-xv
average yield per acre in 1883.....	xii-xiii
Winter wheat, average yield per acre in 1883.....	xii-xiii
Wool, average number of pounds per head of sheep sheared in 1884.....	xii-xiii
pounds of, and number of sheep sheared in 1884 and 1880.....	xi

